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SYRACUSE UNIVERSITY, Syracuse, N. Y., Charles W. Flint, Chancellor, *Louis Mitchell, Representative* 1913
TENNESSEE UNIVERSITY, Knoxville, Tenn., Harcourt A. Morgan, President, *C. E. Ferris, Representative* 1921
A. & M. COLLEGE OF TEXAS, College Station, Tex., Thomas O. Walton, President, *F. C. Bolton, Representative* 1916
UNIVERSITY OF TEXAS, Austin, Tex., H. Y. Benedict, President, *T. U. Taylor, Representative* 1919
TOLEDO, UNIVERSITY OF THE CITY OF, Toledo, O., Ernest A. Smith, President, *I. F. Zarobsky, Representative* 1915
UNIVERSITY OF TORONTO, Toronto, Ont., Canada, R. A. Falconer, President 1917
TULANE UNIVERSITY OF LOUISIANA, New Orleans, La., Albert B. Dinwiddie, President, *D. S. Anderson, Representative* 1921
TUFTS COLLEGE, Tufts College, Mass., John Albert Cousens, President, *E. B. Rollins, Representative* 1914
UNIVERSITY OF UTAH, Salt Lake City, Utah, George Thomas, President, *R. B. Ketchum, Representative* 1914
VANDERBILT UNIVERSITY, Nashville, Tenn., J. H. Kirkland, Chancellor, *W. H. Schuerman, Representative* 1914
UNIVERSITY OF VERMONT, Burlington, Vt., Guy W. Bailey, President, *J. W. Votey, Representative* 1915
VILLANOVA COLLEGE, Villanova, Pa., James H. Griffin, President, *C. T. Humphrey, Representative* 1921
VIRGINIA POLYTECHNIC INSTITUTE, Blacksburg, Va., Julian A. Burruss, President, *E. B. Norris, Representative* 1924
UNIVERSITY OF VIRGINIA, University, Va., Edwin A. Alderman, President, *J. L. Newcomb, Representative* 1915

WASHINGTON UNIVERSITY, St. Louis, Mo., George R. Throop, Chancellor, *A. S. Langsdorf, Representative* 1914
WASHINGTON AND LEE UNIVERSITY, Lexington, Va., James L. Howe, Dean, *W. T. Lyle, Representative* 1924
STATE COLLEGE OF WASHINGTON, Pullman, Wash., E. O. Holland, President, *H. V. Carpenter, Representative* 1924
UNIVERSITY OF WASHINGTON, Seattle, Wash., Matthew Lyle Spencer, President, *A. L. Miller, Representative* 1913
WENTWORTH INSTITUTE, Boston, Mass., F. E. Dobbs, Principal 1917
SCHOOL OF ENGINEERING AND MINING, University of Western Australia, Perth, Western Australia, H. I. Whitfield, Dean..... 1923
WESTINGHOUSE TECHNICAL NIGHT SCHOOL, East Pittsburgh, Pa., A. B. Gibson, Manager..... 1924
UNIVERSITY OF WISCONSIN, Madison, Wis., Glenn Frank, President, *F. E. Turneaure, Representative* 1914
WORCESTER POLYTECHNIC INSTITUTE, Worcester, Mass., Ralph Earle, President, *A. W. Duff, Representative* 1913
UNIVERSITY OF WYOMING, Laramie, Wyo., A. G. Crane, President, *R. L. Rhoads, Representative* 1925
Total Institutional Members 117

LIST OF INDIVIDUAL MEMBERS.

Revised to May 1, 1929.

ABBOTT, RAYMOND B., Assistant Professor of Physics, Purdue University, Lafayette, Ind. 1928

ABBOTT, ROBINSON, Assistant Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1919

ABBOTT, THOS. A., Instructor in Electrical Engineering, Yale University, New Haven, Conn. 1928

ABDUN-NUR, EDWARD, Norton, Kans. 1926

ADAMS, COMFORT, A., Abbott and James Lawrence Professor of Engineering, Harvard Engineering School, Cambridge, Mass.. 1894

ADAMS, EDWARD L., Associate Professor of Romance Languages, University of Michigan, Ann Arbor, Mich. 1921

ADAMS, F. J., Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1919

AGG, T. R., Professor of Highway Engineering, Iowa State College, Ames, Iowa..... 1923

AIREY, JOHN, Vice President and General Manager, King-Seeley Corp., Ann Arbor, Mich. 1920

AITKENHEAD, WM., Professor of Agricultural Engineering, Purdue University, La Fayette, Ind. 1924

AKELEY, L. E., Dean of the College of Engineering and Professor of Physics, University of South Dakota, Vermilion, S. D..... 1910

ALDRICH, WM. S., American Bridge Co., M. M. Dept., Gary, Ind. 1893

ALEXANDER, MAGNUS W., Managing Director, National Industrial Conference Board, Consulting Engineer, General Electric Co., 247 Park Avenue, New York City. (*Member of Council, 1922–5.*) 1911

ALFORD, LEON P., Vice President, Ronald Press Company, 9 North Mountain Avenue, Montclair, N. J. 1928

ALGER, PHILIP L., Assistant Engineer, A. C. Engineering Dept., General Electric Company, Schenectady, N. Y. 1925

ALLEN, C. FRANK, Retired, 88 Montview St., West Roxbury, Mass. (*President, 1903–4; Secretary, 1895–7; Vice President, 1898–9; Member of Council since 1895.*) 1893

ALLEN, CHARLES L., Assistant Professor of Mechanical Engineering, The Pennsylvania State Colllege, State College, Pa. 1928

ALLEN, CHESTER, Professor of Civil Engineering, Michigan State College, East Lansing, Mich..... 1917

ALLEN, C. M., Professor of Hydraulic Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1903

ALLEN, F. G., Professor of General Engineering Drawing, University of Colorado, Boulder, Colo. 1913

ALLISON, WILLIAM H., Instructor in Civil Engineering, Yale University, New Haven, Conn. 1928

ALVORD, HENRY B., Professor of Civil Engineering, Northeastern University, Boston, Mass. 1925

AMIDON, LEE L., Instructor in Steam and Experimental Engineering, West Virginia University, Morgantown, W. Va. 1928

ANDERSON, C. A., Instructor in Electrical Engineering, University of Pittsburgh, Pittsburgh Pa. 1926

ANDERSON, D. S., Professor of Electrical Engineering, Dean of the College of Engineering, Tulane University, New Orleans, La. (*Member of Council, 1926–9.*) 1900

ANDERSON, EDWARD, Assistant Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1928

ANDERSON, F. PAUL, Dean of the College of Mechanical and Electrical Engineering, Professor of Mechanical Engineering and Director of the Experiment Engineering Laboratories, University of Kentucky, Lexington, Ky. 1894

ANDERSON, HERBERT J., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1928

ANDERSON, H. W., Assistant Professor of Electrical Engineering, University of Kansas, Lawrence, Kans. 1925

ANDERSON, JAMES A., Professor of Civil Engineering, Virginia Military Institute, Lexington, Va. 1922

ANDERSON, ROBERT M., Professor of Mechanical Engineering and Engineering Practice, Stevens Institute of Technology, Hoboken, N. J. 1926

ANDERSON, STEWART W., Professor of Electrical Engineering, Virginia Military Institute, Lexington, Va. 1921

ANDERSON, WILLIAM, Professor of Physics and Electrical Engineering, Rhode Island State College, Box 74, Kingston, R. I. 1910

ANDREWS, CARL B., Professor of Engineering, University of Hawaii, Honolulu, T. H. 1925

ANTHONY, G. C., Dean, Emeritus, Engineering School, Tufts College, 5457 Page Blvd., St. Louis, Mo. (*President, 1913–4; Vice President, 1911–2; Member of Council, 1913–.*) 1896

APPLEBY, W. R., Dean, School of Mines and Metallurgy, University of Minnesota, Minneapolis, Minn. 1913

ARCHIBALD, FRANK, Instructor in Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1922

ARCHIBALD, LEON, Instructor in Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1919

ARDUSER, LEON P., Assistant Education Director, Brooklyn Central Y. M. C. A., Brooklyn, N. Y. 1925

ARMSBY, HENRY H., Registrar and Student Advisor, Missouri School of Mines and Metallurgy, Rolla, Mo. 1917

ARMSTRONG, RALPH A., Professor of Metal Work and Industrial Engineering, Northern Normal and Industrial School, Aberdeen, S. D. 1923

ARNOLD, BION J., Consulting Electrical Engineer, 585 W. Washington Blvd., Chicago, Ill. 1906

ARNOLD, DEAN M., Assistant Dean in Charge of Freshmen, Instructor in Mathematics, Duke University, Durham, N. C. 1928

ARNOLD, JAMES L., Professor of Electrical Engineering, New York University, New York City 1924

ASHBY, GEORGE F., Professor of Drawing, Northeastern University, Boston, Mass. 1926

ASHBY, JAMES C., Assistant Professor of Mechanical Engineering, University of Louisville, Louisville, Ky. 1925

ASHBY, WOODSON, Professor of Engineering, Southwestern Louisiana Institute, Lafayette, La. 1928

ASHTON, C. H., Professor of Mathematics, University of Kansas, Lawrence, Kans. 1915

ATKINSON, ALBERT A., Professor of Physics and Electrical Engineering, Ohio University, Athens, Ohio 1927

ATKINSON, THOS. W., Acting President, Louisiana State University, Baton Rouge, La. 1907

ATTWOOD, STEPHEN S., Assistant Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1926

AULT, E. STANLEY, Assistant Professor of Machine Design, Lehigh University, Bethlehem, Pa. 1925

AUTENREITH, GEORGE C., Associate Professor of Machine Design and Mechanical Drawing, College of the City of New York, New York City 1927

AVRAM, MOIS H., President, M. H. Avram Engineering Corp., 25 Broad Street, New York City 1926

AXMAN, ERNEST, Instructor in Electrical Engineering, The Pennsylvania State College, State College, Pa. 1926

AYARS, WILLIAM S., Associate Professor of Industrial Engineering, Columbia University, New York City 1928

AYDELOTTE, FRANK, President, Swarthmore College, Swarthmore, Pa. (*Member of Council, 1917–20; Member Board of Investigation and Coordination, 1923–.*) 1915

AYER, FRED. E., Dean, College of Engineering and Commerce, University of Akron, Akron, O. 1907

AYRES, QUINCY C., Associate Professor of Agricultural Engineering, Iowa State College, Ames, Iowa 1926

BABBITT, HAROLD E., Professor of Sanitary Engineering, University of Illinois, Urbana, Ill. 1922

BABCOCK, JOHN B., Professor of Railway and Highway Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1923

BACON, G. M., State Engineer of Utah, State Capitol, 86 B Street, Salt Lake City, Utah..... 1907

BACON, GEORGE P., Professor of Physics, Tufts College, Tufts College, Mass. 1922

BAENDER, F. G., Professor of Mechanical Engineering Oregon State College, Corvallis, Ore. 1928

BAGLEY, JOHN B., Professor and Head Dept. Textile Engineering, A. & M. College of Texas, College Station, Tex. 1923

BAILEY, BENJ. F., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1920

BAILEY, CHARLES F., Engineer Director, Newport News Shipbuilding and Dry Dock Company, Newport News, Va. 1928

BAIRD, CHARLES O., JR., Instructor in Civil Engineering, Northeastern University, Boston, Mass..... 1926

BAIRD, RALPH W., Assistant Professor of Agricultural Engineering, Oklahoma A. and M. College, Stillwater, Okla..... 1926

BAITY, HERMAN G., Associate Professor of Sanitary and Municipal Engineering, University of North Carolina, Chapel Hill, N. C. 1928

BAKER, CHESTER P., Assistant Professor of Chemical Engineering, Northeastern University, Boston, Mass. 1926

BAKER, DOUGLAS, Instructor in Mechanical Drawing, Newark College of Engineering, Newark, N. J..... 1926

BAKER, ELLIS C., Associate Professor of Mechanical Engineering, Oklahoma A. and M. College, Stillwater, Okla..... 1925

BAKER, RAY P., Head, Dept. Arts, Science and Business Administration, Rensselaer Polytechnic Institute, Troy, N. Y..... 1919

BAKER, THOMAS S., President, Carnegie Institute of Technology, Pittsburgh, Pa. 1923

BALL, ALBERT, Professor of Physics, Cooper Union, New York, N. Y. 1908

BALL, MAX W., President, Milmac Oil Company, Exchange Bank Building, Tulsa, Okla. 1924

BALL, THOMAS F., Head, Department of Electrical Engineering, University of South Carolina, Columbia, S. C. 1928

BALLARD, W. C., JR., Professor of Electrical Engineering, Cornell University, Ithaca, N. Y..... 1923

BANGRATZ, ERNEST G., Instructor, Electrical Engineering Dept., Massachusetts Institute of Technology, Cambridge, Mass. ... 1922

BANTEL, E. C. H., Professor of Civil Engineering, Assistant Dean, College of Engineering, University of Texas, Austin, Tex..... 1925

BARBA, C. E., Mechanical Engineer, Boston and Maine R. R., North Billerica, Mass. 1915

BARCLAY, S. D., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1926

BARKER, JOSEPH W., Associate Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926

BARKER, CHARLES L., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1928

BARNARD, W. N., Professor of Heat Power Engineering, Cornell University, Ithaca, N. Y. (*Member of Council, 1923–6.*) 1910

BARNES, F. A., Director, School of Civil Engineering, Professor of Railroad Engineering, Cornell University, Ithaca, N. Y. 1904

BARNES, GEORGE E., Associate Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1924

BARNEY, EDGAR S., Principal, Hebrew Technical Institute, 36 Stuyvesant St., New York, N. Y. 1912

BARNEY, S. E., Assistant Professor of Civil Engineering, Yale University, New Haven, Conn. 1894

BARRETT, SAMPSON K., Director, Evening Engineering Section; Professor of Illuminating Engineering, New York University, New York City 1928

BARRON, ASA C., Instructor, Alabama Polytechnic Institute, Auburn, Ala. 1928

BARROWS, H. K., Professor of Hydraulic Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1902

BARROWS, W. E. JR., Professor of Electrical Engineering, University of Maine, Orono, Me. 1908

BARTLETT, GEORGE M., Associate Professor of Machine Design, Purdue University, Lafayette, Ind. 1928

BARTOW, EDWARD, Professor and Head, Department of Chemistry, and Chemical Engineering, State University of Iowa, Iowa City, Ia. 1921

BASHIOUM, HARRISON C., Professor and Head, Dept. of Chemical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1920

BASS, FREDERIC, Chairman, Department of Civil Engineering, University of Minnesota, Minneapolis, Minn. (*Member of Council 1918–21.*) 1908

BATEMAN, GEORGE F., Professor in Charge, Dept. Mechanical Engineering, Cooper Union, New York City 1925

BATES, ONWARD, Civil Engineer, Retired, 934 Johns Road, Augusta, Ga. 1903

BAUER, F. S., Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. 1914

BAUER, W. C., Director, College of Engineering, Northwestern University, Evanston, Ill. 1910

BAUM, HARRY, Associate Professor of Electrical Engineernig, College of the City of New York, New York City 1927

BAVLY, DAVID M., Associate Professor of Mechanical Engineering, North Dakota State College, Fargo, N. D. 1927

BAXTER, ROBERT A., Associate Professor of Chemistry, Colorado School of Mines, Golden, Colo. 1925

BEACH, ROBIN, Acting Head, Dept. of Electrical Engineering, The Polytechnic Institute of Brooklyn, Director of Education, Brooklyn Edison Co., Inc., Brooklyn, N. Y. 1917

BEALE, FRANK S., Assistant Professor of Mathematics, Hamilton College, Clinton, N. Y. 1922

BEAVER, J. L., Associate Professor of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1914

BEBOUT, GAYLORD N., JR., Instructor in Rhetoric, University of Michigan, Ann Arbor, Mich. 1928

BECKER, L. M., Head, Department of Mathematics and Mechanical Engineering, Junior College, Hibbing, Minn. 1927

BEESE, C. W., Head, Department of Industrial Engineering, The Pennsylvania State College, State College, Pa. 1925

BEGG, ROBERT B. H., Professor of Civil Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1927

BEGGS, G. E., Associate Professor of Civil Engineering, Princeton University, Princeton, N. J. 1915

BEITLER, SAMUEL R., Instructor in Mechanical Engineering. The Ohio State University, Columbus, Ohio. 1926

BENEDICT, H. Y., President, University of Texas, Austin, Texas... 1906

BENNETT, C. RALPH, Instructor in English, University of Cincinnati, Cincinnati, Ohio 1925

BENNETT, DONALD M., Assistant Professor of Physics, University of Louisville, Louisville, Ky. 1927

BENNETT, EDW., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. (*Member of Council, 1923–6.*) .. 1909

BENTLEY, WALTER J., Assistant Professor of Chemical Engineering, Armour Institute of Technology, Chicago, Ill. 1923

BENTON, J. R., Professor of Physics and Electrical Engineering, and Dean of the College of Engineering, University of Florida, Gainesville, Fla. 1905

BERARD, S. J., Assistant Professor of Drawing and Machine Design, Brown University, Providence, R. I. 1912

BERG, E. J., Professor of Electrical Engineering, Union University, Schenectady, N. Y. 1910

BERGER, FRANZ A., Associate Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1924

BERGMAN, ELMER O., Assistant Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1926

BERNARD, MIGUEL, Head, Technical Bureau, Education Department, Mexican Government, Gelati 17, Tacubaya, D. F., Mexico.... 1925

BERRY, C. HAROLD, Professor of Mechanical Engineering, Harvard University, Cambridge, Mass. 1928

BERRY, CHARLES W., Professor of Heat Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926

BERRY, EDWARD F., Associate Professor of Civil Engineering, Syracuse University, Syracuse, N. Y. 1928

BERRY, H. C., Professor of Materials of Construction, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1923–6.*) 1916

BERRY, W. J., Professor of Mathematics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y.....1910

BERTHET, CHARLES, Instructor in Mathematics, University of Detroit, Detroit, Mich..... 1927

BETTS, ROBERT A., Instructor in Electrical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1928

BEVAN, W. A., Associate Professor of Aeronautical Engineering, Purdue University, La Fayette, Ind. 1915

BIBBER, HAROLD W., Electrical Engineer, International General Electric Co., Schenectady, N. Y. 1922

BIDWELL, CHARLES C., Professor of Physics, Lehigh University, Bethlehem, Pa. 1927

BIEGLER, PHILIP S., Acting Dean; Professor of Electrical Engineering, University of Southern California, Los Angeles, Calif. .. 1925

BIGELOW, ROYAL G., Assistant Professor of Shop Work, Northwestern University, Evanston, Ill. 1922

BILLINGS, J. HARLAND, Professor of Mechanical Engineering, Drexel Institute, Philadelphia, Pa. 1919

BILLMYER, CARROLL D., Power Dept., Atlas Portland Cement Co., Northampton, Pa. 1917

BIRD, H. C., Professor of Civil Engineering, Duke University, Durham, N. C. 1914

BIRD, R. M., Professor of Chemistry, University of Virginia, University, Va. 1915

BIRK, W. OTTO, Professor of English, University of Colorado, Boulder, Colo..... 1920

BISHOP, C. T., Associate Professor of Structural Engineering, Yale University, New Haven, Conn. 1912

BISHOP, F. L., Professor of Physics, University of Pittsburgh, Pittsburgh, Pa. (Life Member.) (*Secretary, 1914–; Member of Council, 1912–; Secretary, Board of Investigation and Coordination, 1922–.*) 1907

BISSELL, G. W., Dean of Engineering, Michigan State College, East Lansing, Mich. (*Member of Council, 1899–02; 1910–13.*).... 1894

BLACK, R. M., Professor of Mining, University of Pittsburgh, Pittsburgh, Pa. 1912

BLACKBURN, HENRY W., Assistant Professor of Mechanical Engineering, Syracuse University, Syracuse, N. Y. 1928

BLAISDELL, A. H., Associate Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1921

BLAKE, FREDERIC C., Professor of Physics, The Ohio State University, Columbus, O. 1918

BLAKESLEE, BERT N., Professor of Architecture, University of Detroit, Detroit, Mich. 1926

BLALOCK, GROVER C., Associate Professor of Electrical Engineering, Purdue University, LaFayette, Ind. 1918

BLANCHARD, A. H., Consulting Highway Engineer, 213–215 Richardson Building, Toledo, Ohio. (*Member of Council, 1916–9.*) 1902

BLISS, COLLINS P., Associate Dean, and Professor of Mechanical Engineering, New York University, University Heights, New York City 1915

BLISS, HOWARD H., Director of Engineering, Riverside Junior College, Riverside, Calif. 1923

BLISS, WILLIAM D., Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Texas 1926

BLISS, ZENAS R., Assistant Professor of Mechanical Engineering, Brown University, Providence, R. I. 1927

BLUMBERG, LEO, Associate Professor of Mechanical Engineering, University of Delaware, Newark, Del. 1922

BOARDMAN, H. P., Professor of Civil Engineering, Director, Engineering Experiment Station, University of Nevada, Reno, Nev. 1914

BOARDMAN, H. S., President, University of Maine, Orono, Me. (*Vice-President, 1923–4; Member of Council, 1919–24.*) 1903

BOASE, A. J., Professor of Civil Engineering, Pennsylvania Military College, Chester, Pa. 1924

BOETTCHER, A. A. 1927

BOGARD, FRANK, Supt. Mechanical and Electrical Engineering Courses, Louisiana Industrial Institute, Ruston, La. 1914

BOGGS, GILBERT H., Professor and Head, Dept. of Chemistry, Georgia School of Technology, Atlanta, Ga. 1919

BOHL, LEIGHTON T., Associate Professor of Civil Engineering, Brown University, Providence, R. I. 1926

BOLE, GEORGE A., Research Professor of Ceramic Engineering, The Ohio State University, Columbus, Ohio 1928

BOLLER, SAMUEL J., JR., Assistant Professor of Engineering Drawing, Texas Technological College, Lubbock, Texas 1925

BOLTON, F. C., Dean, School of Engineering, Professor of Electrical Engineering, A. and M. College of Texas, College Station, Texas. (*Member of Council, 1919–22.*) 1910

BOOMSLITER, G. P., Professor of Mechanics, West Virginia University, Morgantown, W. Va. 1912
BOON, LEONARD F., Assistant Professor of Civil Engineering, University of Minnesota, Minneapolis, Minn. 1922
BOOTH, JAMES L., Instructor in Mechanics, University of Nebraska, Lincoln, Nebr. 1928
BOOTHROYD, S. L., Professor of Astronomy and Geodesy, Cornell University, Ithaca, N. Y. 1908
BORDNER, EARL R., Instructor in Physics, Pennsylvania State College, State College, Pa. 1926
BORING, MAYNARD M., Industrial Service Dept., General Electric Co., Schenectady, N. Y. 1922
BOSE, SURENDRA N., Assistant Chief Electrical Engineer, The Tata Iron and Steel Co., Ltd., Jamshedpur, via. Tatanagar, B. N. Rly., India 1927
BOSTON, ORLAN W., Professor of Shop Practice, Director, Engineering Shops, University of Michigan, Ann Arbor, Mich. 1921
BOSS, WILLIAM, Professor and Chief, Division of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1925
BOUCHARD, HARRY, Professor of Railway Engineering, Pei Yeng University, Tientsin, China 1921
BOURKE, NORMAN T., Professor and Head, Dept. of Mechanical Engineering, University of North Dakota, Grand Forks, S. D. 1926
BOWERSOX, ERWIN R., Associate Professor of Mathematics, Montana State School of Mines, Butte, Mont. 1928
BOWLER, EDMOND W., Assistant Professor of Civil Engineering, University of New Hampshire, Durham, N. H. 1923
BOWMAN, HARRY L., Professor of Civil Engineering, Drexel Institute, Philadelphia, Pa. 1922
BOWMAN, JOHN G., Chancellor, University of Pittsburgh, Pittsburgh, Pa. 1923
BOYCE, EARNEST, Associate Professor of Civil Engineering, University of Kansas, Lawrence, Kans. 1924
BOYD, ALFRED, Professor of Civil Engineering, University of North Dakota, Grand Forks, N. D. 1909
BOYD, EDWARD P., Dean of Engineering, Oklahoma A. & M. College, Stillwater, Okla. 1924
BOYD, J. E., Professor of Mechanics, The Ohio State University, Columbus, O. (*Member of Council, 1911–4.*) 1907
BOYKIN, HENLEY P., Assistant Professor of Civil Engineering, Virginia Military Institute, Lexington, Va. 1927
BOYLE, A. C. JR., Chief Geologist, Union Pacific Railroad System, 305 Custer St., Laramie, Wyo. 1911
BOYLE, ROBERT W., Professor of Physics and Dean of the Faculty of Applied Science, University of Alberta. Edmonton, Canada 1923

BOYLSTON, H. M., Professor of Metallurgy, Case School of Applied Science, Cleveland, O. 1921

BRACKETT, B. B., Professor of Electrical Engineering, University of South Dakota, Vermillion, S. D. 1906

BRACKETT, ELMER E., Professor of Agricultural Engineering, University of Nebraska, Lincoln, Neb. 1920

BRACKETT, R. D., Instructor in English, University of Michigan, Ann Arbor, Mich. 1923

BRADEN, CLARENCE C., Box 472, Jefferson, Texas 1923

BRADFORD, J. N., Professor of Architecture and University Architect, The Ohio State University, Columbus, O. 1896

BRADSHAW, GEORGE W., Assistant Professor of Civil Engineering, University of Kansas, Lawrence, Kans. 1924

BRAGG, EDWARD M., Professor of Naval Architecture and Marine Engineering, University of Michigan, Ann Arbor, Mich. 1920

BRAGONIER, ARTHUR T., Associate Professor of Applied Mathematics, Marshall College, Huntington, W. Va. 1926

BRAINARD, BOYD B., Assistant Professor of Mechanical Engineering, Kansas State Agricultural College, Manhattan, Kansas. 1926

BRANDEBERRY, JOHN B., Professor of Mathematics, University of Toledo, Toledo, O. 1923

BRANDES, FRED C., Engineer of City Plan, White Plains, N. Y. 1920

BRANN, BERTRAND F., Associate Professor of Chemistry, University of Maine, Orono, Me. 1926

BRATTIN, C. L., Assistant Professor of Drawing and Design, Michigan State College, East Lansing, Mich. 1928

BRAUNE, G. M., Dean, School of Engineering, University of North Carolina, Chapel Hill, N. C. (*Member of Council, 1925–8; Vice President, 1928–9.*) 1914

BRAUTLECHT, C. A., Professor of Chemistry and Chemical Engineering, University of Maine, Orono, Me. 1922

BRAY, JOHN L., Professor of Metallurgy, Purdue University, La Fayette, Ind. 1925

BRAY, PAUL D., Associate Professor of Chemistry, University of Maine, Orono, Me. 1926

BRECKENRIDGE, L. P., Professor Emeritus of Mechanical Engineering, Sheffield Scientific School; The Brackens, North Ferrisburg, Vt. (*Member of Council, 1908–11; 1915–8.*) 1893

BREED, C. B., Professor of Railway and Highway Engineering, Massachusetts Institute of Technology, Cambridge, Mass. .. 1904

BREEDLOVE, L. B., Consulting Engineer and Economist, Middle West Utilities Co., 72 W. Adams Street, Chicago, Ill. 1925

BREWER, RALPH E., Instructor in Technological Chemistry, University of Minnesota, Minneapolis, Minn. 1925

BRIGHTMAN, CHARLES L., Professor of Physics, Syracuse University, Syracuse, N. Y. 1928
BRIGMAN, BENNETT M., Dean, Speed Scientific School, University of Louisville, Louisville, Ky. (*Member of Council, 1925–8.*) .. 1923
BRILL, PHILIP B., Lecturer in Industrial Management, Yale University, New Haven, Conn. 1927
BRITTAIN, M. L., President, Georgia School of Technology, Atlanta, Ga. 1927
BROCK, R. W., Dean, Faculty of Applied Science, University of British Columbia, Vancouver, B. C. 1923
BRODHEAD, JOHN A., Director, New Haven College, New Haven Conn. 1928
BROOKE, W. E., Head of Department of Mathematics and Mechanics, College of Engineering, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1924–7.*) 1902
BROOKES, JOHN F., Director, School of Civil Engineering, University of Oklahoma, Norman, Okla. 1924
BROOKS, J. ANSEL, Professor of Mechanical Engineering, Newark College of Engineering, 561 Park Street, Montclair, N. J. 1904
BROOKS, J. P., President Emeritus, Clarkson College of Technology, Albion Hotel, Potsdam, N. Y. (*Member of Council, 1900–03.*) 1898
BROOKS, MORGAN, Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1899
BROTHER AMANDUS LEO, Instructor in Civil Engineering, Manhattan College, New York City 1928
BROTHER A. MICHAEL, Dean of Engineering, Manhattan College, New York City 1928
BROTHER RAYMOND, Instructor in Civil Engineering, Manhattan College, New York City 1928
BROTHER FELIX, Associate Professor of Physics, Manhattan College, New York City 1928
BROWN, A. I., Assistant Professor of Heating and Ventilating, The Ohio State University, Columbus, O. 1914
BROWN, CHARLES C., Assistant Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1928
BROWN, EDWARD C., Instructor in Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1922
BROWN, FREDERICK L., Associate Professor of Physics, University of Virginia, University, Va. 1926
BROWN, F. L., Professor of Applied Mechanics, University of Kansas, Lawrence, Kans. 1915
BROWN, HUGH A., Assistant Professor of Electrical Engineering, University of Illinois, Urbana, Ill. 1928
BROWN, J. M., Professor of Civil Engineering, University of South Dakota, Pierre, S. D. 1916

BROWN, RALPH E., Assistant Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1924

BROWN, ROBERT R., Instructor in Electrical Engineering, North Carolina State College, Raleigh, N. C. 1928

BROWN, S. L., Professor of Physics, University of Texas, Austin, Tex. 1914

BROWN, WESLEY B., Associate Professor of Electrical Engineering, Vanderbilt University, Nashville, Tenn. 1926

BROWN, WILLIAM F., Lecturer in Physics, Columbia University, New York City 1928

BROWNE, WM. HAND, JR., Professor of Electrical Engineering, North Carolina College of A. and E., State College Station, Raleigh, N. C. (*Member of Council, 1916–9.*) 1899

BRUBAKER, WM. F., Assistant Professor of General Engineering Drawing, University of Colorado, Boulder, Colo. 1924

BRUCE, ROBERT, Professor of Accounting, Northeastern University, Boston, Mass. 1926

BRUCKNER, ARTHUR, Professor of Mechanical Engineering, College of the City of New York, New York City 1927

BRYANS, W. R., Professor of Mechanics and Machine Design, New York University, New York, N. Y. 1908

BRYANT, J. M., Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. (*Member of Council, 1927–30.*) 1910

BUCHANAN, JESSE E., Instructor and Testing Engineer, University of Idaho, Moscow, Idaho 1927

BUCHANAN, ROY O., Associate Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1922

BUCHER, PAUL, Assistant Professor of Steam Engineering, The Ohio State University, Columbus, O. 1920

BUCK, A. M., Managing Editor, *Electric Railway Journal*, 10th Ave., at 36th St., New York, N. Y. 1910

BULGER, JOHN W., Assistant Professor of Civil Engineering, University of Akron, Akron, Ohio 1925

BULLARD, JAMES A., Professor of Mathematics, U. S. Naval Academy, Annapolis, Md. 1927

BULLEN, CHARLES V., Assistant Professor of Electrical Engineering, University of Oklahoma, Norman, Okla. 1927

BULLINGER, CLARENCE E., Associate Professor of Indutrial Engineering, The Pennsylvania State College, State College, Pa. 1925

BULLOCK, W. E., Secretary, American Institute of Weights and Measures, 115 Broadway, New York, N. Y. 1917

BUNTING, ALBERT E., Assistant Professor of Mechanical Engineering, University of Nebraska, Lincoln, Neb. 1928

BURDEN, HARRY P., Associate Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1921

BUREAU, E. A., Professor of Electrical Engineering, University of Kentucky, Lexington, Ky. 1923

BURGER, W. H., Professor of Civil Engineering, Northwestern University, Evanston, Ill. 1910

BURKHART, PAUL H., Associate Professor of Electrical Engineering, Oklahoma A. and M. College, Stillwater, Okla. 1922

BURLEY, JOHN W., Head, Machine Dept., Pratt Institute, Brooklyn, N. Y. 1926

BURPEE, F. E., Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1910

BURR, WM. H., Emeritus Professor of Civil Engineering, Columbia University, Consulting Engineer, 120 Broadway, New York, N. Y. 1893

BURSCH, WILLIAM O., Secretary, Committee on Engineering Training, General Electric Company, Lynn, Mass. 1927

BURSLEY, J. A., Professor of Mechanical Engineering, and Dean of Students, University of Michigan, Ann Arbor, Mich. 1910

BURT, FREDERICK A., Associate Professor of Geology, A. and M. College of Texas, College Station, Texas. 1926

BUSBY, HIBBARD S., Director, A. French Textile School, Georgia School of Technology, Atlanta, Ga. 1926

BUSH, V., Professor of Electric Power Transmission, Massachusetts Institute of Technology, Cambridge, Mass. 1923

BUTLER, G. M., Dean, College of Mines and Engineering, Director, Arizona Bureau of Mines, University of Arizona, Tucson, Ariz. (*Member of Council, 1924–7.*) 1916

BUTLER, JOE B., Associate Professor of Civil Engineering, Mo. School of Mines and Metallurgy, Rolla, Mo. 1922

BUTTERFIELD, A. D., Professor of Mathematics and Geodesy, University of Vermont, Burlington, Vt. 1908

BUTTERFIELD, THOMAS E., 139 N. Rampart Blvd., Los Angeles, Calif. 1920

BUXTON, G. F., Professor of Industrial Training, Purdue University, Lafayette, Ind. 1928

CALDERWOOD, JAS. P., Professor of Mechanical Engineering, in charge Dept. of Mechanical Engineering, Kansas State Agricultural College, Manhattan, Kans. 1910

CALDWELL, F. C., Chairman, Department of Electrical Engineering, The Ohio State University, Columbus, O. (*Member of Council, 1905–8.*) 1897

CALLAN, J. A. C., Head Professor of Civil Engineering, Alabama Polytechnic Institute; State Highway Commissioner, Auburn, Ala. 1909

CALLEN, ALFRED C., Professor and Head, Department of Mining Engineering, University of Illinois, Urbana, Ill. 1926

CAMERON, HUGH, Instructor in Mechanical Technology, Pratt Institute, Brooklyn, N. Y. 1928

CAMPBELL, IVOR ST. C., Professor of Electrical Engineering, Ohio Northern University, Ada, Ohio 1925

CAMPBELL, MALCOLM M., Supervising Engineer, P. O. Box 385, Montreal, Que., Canada 1919

CAMPBELL, ROBT. D., Assistant Professor of Mechanical Engineering, Southern Methodist University, Dallas, Texas 1927

CAMPOS, RAUL, Ingeniero, Avenue, Gomez Farias 87, Coyoacan, D.F., Mexico. 1926

CANAVACIOL, FRANK E., Assistant Professor of Electrical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1928

CANDEE, F. W., Assistant Professor of Mechanical Engineering, University of Idaho, Moscow, Idaho 1924

CANFIELD, DONALD T., Assistant Professor of Electrical Engineering Purdue University, La Fayette, Ind. 1925

CAPEN, S. P., Chancellor, University of Buffalo, Buffalo, N. Y. 1917

CAREY, RICHARD F., Director, Wyomissing Trade School, Wyomissing, Pa. 1928

CARLETON, CHARLES S., Professor of Field Engineering, Director, Civil Engineering Laboratory, Norwich University, Northfield, Vt. 1925

CARLSON, W. W., Professor of Shop Practice and Superintendent of Shops, Kansas State Agricultural College, Manhattan, Kans. 1912

CARPENTER, ARTHUR H., Assistant Professor of Metallurgy, Armour Institute of Technology, Chicago, Ill. 1927

CARPENTER, D. E., Dean of the Faculty, International Correspondence Schools, Scranton, Pa. 1919

CARPENTER, EDWARD L., Associate Professor of Mechanical Engineering, University of Tennessee, Knoxville, Tenn. 1922

CARPENTER, HUBERT V., Professor of Mechanical and Electrical Engineering, Dean, College of Mechanic Arts and Engineering, State College of Washington, Pullman, Wash. (*Vice President, 1925–6.*) 1917

CARPENTER, L. G., Consulting Engineer, 702 1st National Bank Bldg., Denver, Colo. (*Member of Council, 1897–00.*) 1895

CARR, ARTHUR R., Associate Professor of Chemistry, in charge of Chemical Engineering, College of the City of Detroit, Detroit, Mich. 1927

CARTER, CLIFTON C., Professor of Natural and Experimental Philosophy, U. S. Military Academy, West Point, N. Y. .. 1928

CARR, CLIFFORD C., Instructor in Electrical Technology, Pratt Institute, Brooklyn, N. Y. 1926

CARREL, W. J., Associate Professor of Civil Engineering, University of Kentucky, Lexington, Ky. 1917
CARSON, W. W., Emeritus Professor of Civil Engineering, University of Tennessee, Knoxville, Tenn. 1894
CARTER, HAROLD S., Professor of Civil Engineering, South Dakota State College, Brookings, S. D. 1924
CARTER, IKE N., Assistant Professor of Civil Engineering, University of Idaho, Moscow, Idaho 1925
CARTY, J. J., Vice-President, American Telephone and Telegraph Co., 195 Broadway, New York, N. Y. 1907
CARVIN, FRANK D., Assistant Professor of Mechanical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1925
CARY, EDWARD R., Professor of Railway Engineering and Geodesy, Rensselaer Polytechnic Institute, Troy, N. Y. 1922
CASE, G. W., Dean, College of Technology, University of New Hampshire, Durham, N. H. 1914
CATHER, CARL H., Assistant Professor of Mechanics, West Virginia University, Morgantown, W. Va. 1927
CATON, JOHN J., Professor of Automotive Engineering, University of Detroit, Detroit, Mich. 1926
CATTELL, JAMES L., Head, Modern Language Department, Purdue University, Lafayette, Ind. 1928
CAUGHEY, R. A., Associate Professor of Structural Engineering, Iowa State College, Ames, Iowa 1911
CAULFIELD, JOHN G. L., Instructor in Chemistry, University of Maine, Orono, Me. 1926
CAVERLEY, L. C., Assistant Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn. 1927
CAYWOOD, THOS. G., Associate Professor of Descriptive Geometry and Drawing, State University of Iowa, Iowa City, Iowa 1923
CHALLENDER, RALPH T., Associate Professor of Mechanical Engineering, Montana State College, Bozeman, Mont. 1925
CHAMBERS, SHERMAN D., Associate Professor of Applied Mechanics, Purdue University, La Fayette, Ind. 1921
CHAMBLISS, HARDEE, Dean, School of Sciences, The Catholic University of America, Washington, D. C. 1925
CHANDLEE, GROVER C., Professor of Chemistry, The Pennsylvania State College, State College, Pa. 1926
CHANDLER, E. F., Professor of Civil Engineering and Dean, College of Engineering, University of North Dakota, University, N. D. 1907
CHARLES, ROLLIN L., Professor of Physics and Applied Electricity, Franklin and Marshall College, Lancaster, Pa. 1914
CHARTERS, WERRETT W., Professor of Education, The Ohio State University, Columbus, Ohio 1921

CHASE, C. H., Professor of Steam Engineering, Tufts College, Tufts College, Mass. 1900

CHATBURN, G. R., Professor and Chairman of the Department of Applied Mechanics and Machine Design, University of Nebraska, Lincoln, Nebr. (*President, 1916–7; Vice President, 1915–6; Member of Council, 1912–.*) 1899

CHATELAIN, MIKAEL, Professor of Electrical Engineering, Polytechnic Institute, Leningrad, Russia 1928

CHATFIELD, CHARLES H., Associate Professor of Aeronautics, Massachusetts Institute of Technology, Cambridge, Mass. 1926

CHEEK, FRANK J., JR., Associate Professor of Applied Mechanics and Structural Design, Kansas State Agricultural College, Manhattan, Kans. 1924

CHEN, YU FONG, President, Kiangsen Technical College, Fu-Chen Bridge, Nanking, China 1925

CHILES, GEORGE S., Mechanical Engineer, Scullin Steel Company, St. Louis, Mo. 1919

CHILLMAN, EDWARD F., Professor of Descriptive Geometry, Stereotomy and Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1920

CHRISTIE, A. G., Professor of Mechanical Engineering, The Johns Hopkins University, Baltimore, Md. 1923

CHURCH, EARL F., Assistant Professor of Applied Mathematics, Syracuse University, Syracuse, N. Y. 1927

CHURCH, EDWIN F., JR., Professor of Mechanical Engineering, The Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1910

CHURCHILL, H. D., Assistant Professor of Mechanics, Case School of Applied Science, Cleveland, Ohio 1925

CISSEL, J. H., Associate Professor of Structural Engineering, University of Michigan, Ann Arbor, Mich. 1920

CLAPP, JOHN M., Editor, The Ronald Press Company; Lecturer in Retailing, New York University; 15 East 26 Street, New York City 1928

CLARK, EDGAR C., Instructor in General Engineering Drawing, Uni-University of Illinois, Urbana, Ill. 1928

CLARK, EDWIN E., Assistant Professor of Electrical Engineering, South Dakota School of Mines, Rapid City, S. D. 1922

CLARK, J. C., Professor of Electrical Engineering, University of Arizona, Tucson, Ariz. 1912

CLARK, LEROY W., Professor of Mechanics, Rensselaer Polytechnic Institute, Troy, N. Y. 1922

CLARKE, ELWYN L., Professor of Civil Engineering, Clemson College, Clemson College, S. C. 1921

CLEGHORN, M. P., Professor of Mechanical Engineering, Iowa State College, Ames, Ia. 1910

CLIFFORD, H. E., Gordon McKay Professor of Electrical Engineering, Harvard University, Cambridge, Mass. 1907
CLOKE, PAUL, Dean, College of Technology, University of Maine, Orono, Me. (*Member of Council, 1928–31.*) 1919
CLOUSE, JOHN H., Head, Physics Department, Washington High School, Sioux Falls, S. D. 1927
CLOWER, JAMES I., Instructor in Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1925
CLOYD, EDWARD L., Dean of Students, North Carolina State College of A. & E., College Station, Raleigh, N. C. 1920
CLUTZ, FRANK H., B. F. Blough Professor of Civil Engineering, Gettysburg College, Gettysburg, Pa. 1922
COAHRAN, J. M., Box 447, Smethport, Pa. 1916
COBB, COLLIER, Professor and Head of the Department of Geology and Mineralogy, University of North Carolina, Chapel Hill, N. C. 1916
COBURN, THEODORE, John Wiley and Sons, Inc., 440 Fourth Avenue, New York City 1925
CODDINGTON, E. F., Professor of Geodetic Engineering, The Ohio State University, Columbus, O. (*Member of Council, 1919–22.*) 1911
CODWISE, HENRY R., Associate Professor of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1914
COLE, ARTHUR W., Professor of Steam Engineering, Purdue University, La Fayette, Ind. 1926
COLER, CARL S., Manager, Educational Department, Westinghouse E. & M. Co., East Pittsburgh, Pa. (*Member of Council, 1928–31.*) 1919
COLLIER, IRA L., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1924
COLLYER, NORMAN, Assistant Secretary, Paramount Famous Lasky Corporation, Paramount Building, Times Square, New York City 1919
COLSTON, ALBERT L., Principal, Brooklyn Technical High School, 49 Flatbush Ave., Ext., Brooklyn, N. Y. 1926
COMSTOCK, C. E., Professor of Mathematics, Bradley Polytechnic Institute, Peoria, Ill. 1909
COMSTOCK, E. H., Professor of Mine Plant and Mechanics, School of Mines, University of Minnesota, Minneapolis, Minn. 1907
COMSTOCK, F. M., Professor of Descriptive Geometry, Case School of Applied Science, Cleveland, O. 1907
CONKLING, L. D., Professor of Civil Engineering, Montana State A. & M. College, Bozeman, Mont. 1918
CONNELLEY, CLIFFORD B., Director of Industrial Relations, Carnegie Institute of Technology, Pittsburgh, Pa. 1924

CONNER, S. L., Associate Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1912

CONRAD, L. E., Professor of Civil Engineering, Kansas State Agricultural College, Manhattan, Kans. 1908

CONSOLIVER, EARL L., Associate Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1918

CONSTANT, F. H., Professor of Civil Engineering, Princeton University, Princeton, N. J. (*Vice President, 1915–6; Member of Council, 1909–12.*) 1896

CONVERSE, FREDERICK J., Instructor in Civil Engineering, California Institute of Technology, Pasadena, Calif. 1927

CONWELL, WALTER L., Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1928

COOK, A. L., Supervisor and Head of the Dept. of Industrial Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1913

COOKE, MORRIS L., Consulting Engineer in Management, 1713 Sansom St., Philadelphia, Pa. 1910

COOLBAUGH, MELVILLE F., President, Colorado School of Mines, Golden, Colo. 1925

COOLEY, M. E., Retired, Paulon, Ga. (*President, 1920–1; Vice President, 1908–9; Member of Council, 1893–4; 1907–10; 1920–; Member, Board of Investigation and Coordination, 1922–3.*) 1893

COOLIDGE, JOSEPH A., Professor of Physics, Northeastern University, Boston, Mass. 1928

COOPER, F. L., Instructor in Physics, Yale University, New Haven, Conn. 1912

COOVER, MERVIN S., Associate Professor of Electrical Engineering, University of Colorado, Boulder, Colo. 1923

COPLEY, JOHN O., Vocational Guidance and Shop, Meriden, Conn. 1926

COPPERSMITH, C. W., Associate Professor of Machine Design, Case School of Applied Science, Cleveland, O. 1915

CORCORAN, GEORGE F., Associate Professor of Electrical Engineering, Kansas State Agricultural College, Manhattan, Kansas. 1926

CORNELL, MILTON L., President, Cornell Iron Works, Inc., 3600 13th Street, Long Island City, N. Y. 1926

CORNELL, W. R., Professor of Mechanics of Engineering, Cornell University, Ithaca, N. Y. 1910

CORRELL, J. A., Professor of Electrical Engineering, University of Texas, Austin, Texas 1923

COXY, C. L., Dean, College of Mechanics and Professor of Electrical Engineering, University of California, Berkeley, Calif. (*Member of Council, 1915–8.*) 1915

CORY, MERTON M., Associate Professor of Electrical Engineering, Michigan State College, East Lansing, Mich. 1926

COSTA, JOHN J., Professor of Civil Engineering, Manhattan College, New York City..... 1927
COTTRELL, SAMUEL, Supt., Acid Plants, Trojan Powder Company, 1512 Union Street, Allentown, Pa. 1926
COX, WILLIAM J., Assistant Professor of Engineering Mechanics, Yale University, New Haven, Conn..... 1927
COYLE, JOHN L., Director of Shop Practice, University of Delaware, Newark, Del. 1928
CRAIG, DUDLEY P., Instructor in Mechanical Engineering Purdue University, La Fayette, Ind. 1923
CRAIN, L. D., Professor of Mechanical Engineering, Head of Department, Colorado Agricultural College, Ft. Collins, Colo..... 1918
CRANDELL, JOHN S., Professor of Highway Engineering, University of Illinois, Urbana, Ill. 1926
CRANE, THEODORE, Associate Professor of Building Construction, Yale University, New Haven, Conn..... 1925
CRAWFORD, CHARLES W., Associate Professor of Mechanical Engineering, A. & M. College of Texas, College Station, Tex. 1923
CRAWFORD, D. F., Consulting Engineer, 5243 Ellsworth Avenue, Pittsburgh 1914
CRAWFORD, I. C., Dean, College of Engineering, University of Idaho, Moscow, Idaho..... 1913
CRAWFORD, W. W., Instructor in Civil Engineering, Kansas State Agricultural College, Manhattan, Kans. 1926
CREAGER, PAUL S., Assistant Professor of Electrical Engineering, Rutgers University, New Brunswick, N. J..... 1923
CREAGMILE, WM. B., 212 Cleveland Ave., Norwood, Pa..... 1909
CREAMER, JOHN J., Instructor in English, University of Minnesota, Minneapolis, Minn..... 1925
CREAMER, WALTER J., JR., Assistant Dean, and Associate Professor of Electrical Engineering, University of Maine, Orono, Me... 1922
CREEK, HERBERT L., Professor of English, Purdue University, La Fayette, Ind..... 1922
CREIGHTON, W. H. P., Professor of Mechanical and Sugar Engineering, Tulane University, New Orleans, La. 1893
CRENSHAW, JOHN B., Professor of Modern Languages, Georgia School of Technology, Atlanta, Ga..... 1924
CROCKETT, CHAS. W., Professor of Mathematics and Astronomy, Rensselaer Polytechnic Institute, Troy, N. Y. 1912
CROFOOT, GEORGE E., Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa..... 1919
CROSBY, W. W., Consulting Engineer, P. O. Box 232, Coronado, Calif. 1911
CROSS, CHARLES N., Associate Professor of Mechanical Engineering, Stanford University, Stanford University, Calif. 1928

927 Cross, Hardy, Professor of Structural Engineering, University of Illinois, Urbana, Ill. 1912

926 Crossman, Ralph S., Associate, General Engineering Drawing, University of Illinois, Urbana, Ill. 1919

927 Crothers, H. M., Dean, Division of Engineering, South Dakota State College, Brookings, S. D. 1923

928 Crouch, C. H., Mechanical Engineer, E. L. Phillips & Co., Room 1665, 50 Church St., New York City. (*Member of Council, 1911–4; 1915–8.*) 1907

923 Cuevas, Jose A., Director, Faculty, National School of Engineering, Mexico City, Mexico 1926

918 Cullimore, Allan R., Director, College of Engineering, Newark, N. J. 1914

926 Cunningham, John B., Professor of Metallurgy, University of Arizona, Tucson, Ariz. 1923

925 Curfman, Lawrence E., Professor of Civil Engineering, Kansas State Agricultural College, Manhattan, Kansas 1927

923 Curry, Walter A., Assistant Professor of Electrical Engineering, Columbia University, New York City 1928

914 Curtis, D. D., Assistant Professor of Mechanics and Hydraulics, State University of Iowa, Iowa City, Iowa 1923

913 Curtner, D. L., Associate Professor of Electrical Engineering, Purdue University, La Fayette, Ind. 1921

926 Cushman, Paul A., Professor and Head, Department of Mechanical Engineering, Vanderbilt University, Nashville, Tenn. 1922

923 909 Cushman, Robert A., Instructor in Electrical Engineering, University of Nebraska, Lincoln, Nebraska 1925

925 Cutler, A. S., Professor of Railway Engineering, University of Minnesota, Minneapolis, Minn. 1926

922 Cutshall, Chester S., Assistant Professor of Applied Mechanics, Purdue University, La Fayette, Ind. 1924

922 Daggett, P. H., Professor of Electrical Engineering, University of North Carolina, Chapel Hill, N. C. (*Member of Council, 1921–4.*) 1910

803 Dains, Frank Burnett, Professor of Chemistry, University of Kansas, Lawrence, Kans. 1922

924 Dake, Charles Laurence, Professor of Geology, School of Mines and Metallurgy, Rolla, Mo. 1919

912 Dalaker, Hans H., Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1922

919 Dale, R. Burdette, Head Instructor in Machine Design, Pratt Institute, Brooklyn, N. Y. 1921

911 Dana, Forest C., Professor of Engineering Problems, Iowa State College, Ames, Iowa 1923

928 Dana, W. J., Professor of Experimental Engineering, North Carolina State College, Raleigh, N. C. 1923

DANFORTH, R. H., Professor of Mechanics and Hydraulics in charge of Materials Testing Laboratories, Case School of Applied Science, Cleveland, O. 1914

DANIEL, CHARLES M., Assistant Professor of Mechanical Engineering, Washington State College, Pullman, Wash. 1926

DANIELS, JOSEPH, Professor of Mining Engineering and Metallurgy, University of Washington, Seattle, Wash. 1910

DANILOFF, MICHAEL, Instructor in Civil Engineering, Purdue University, Lafayette, Ind. 1928

DAUGHERTY, ROBERT L., Professor of Mechanical and Hydraulic Engineering, California Institute of Technology, Pasadena, Calif. 1919

DAVEE, EVERETT W., Instructor in Mechanical Engineering, University of Maine, Orono, Me. 1922

DAVIDSON, J. BROWNLEE, Professor and Head, Department of Agricultural Engineering, Iowa State College, Ames, Iowa 1915

DAVIDSON, M. W., Professor and Head, Dept. of Mechanical Engineering, University of South Dakota, Vermilion, S. D. 1917

DAVIES, C. E., Managing Editor, American Society of Mechanical Engineers, 29 West 39th Street, New York City 1925

DAVIS, DAVID E., Mechanical Engineer, Westinghouse Company, 1414 President Street, Brooklyn, N. Y. 1925

DAVIS, EDMUND P., 228 Willoughby Avenue, Brooklyn, N. Y. 1926

DAVIS, GEO. JACOB, JR., Dean and Professor of Civil Engineering, University of Alabama, University, Ala. 1918

DAVIS, HOWARD L., Director of Technical Employment and Training, New York Telephone Co., 140 West Street, New York City 1929

DAVIS, R E., Professor of Civil Engineering, University of California, Berkeley, Calif. 1913

DAWES, C. L., Assistant Professor of Electrical Engineering, Harvard University, Cambridge, Mass. 1915

DAWES, LYMAN M., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926

DAWLEY, E. R., Associate Professor of Applied Mechanics, Kansas State Agricultural College, Manhattan, Kans. 1926

DAWSON, F. M., Professor of Hydraulics, University of Wisconsin, Madison, Wis. 1923

DAY, CHARLES, President, Day & Zimmerman, Inc., Engineers, 1600 Walnut St., Philadelphia, Pa. 1911

DAY, HAROLD P. S., Plant Supervisor, Wisconsin Telephone Company, 494 53 Street, Milwaukee, Wis. 1928

DAY, JESSE E., Associate Professor of Chemistry, The Ohio State University, Columbus, Ohio 1927

DEARBORN, R. H., Head, Dept. of Electrical Engineering, Oregon Agricultural College, Corvallis, Ore. 1917

De Baufre, Wm. L., Technical Adviser, International Combustion Engineering Corp., 191 Doremus Avenue, Newark, N. J. 1920

Decker, Arthur J., Professor of Sanitary Engineering, University of Michigan, Ann Arbor, Mich. 1926

Defoe, L. M., Professor of Mechanics, University of Missouri, Columbia, Mo. 1904

DeJuhasz, Kalman J., Instructor in Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1927

De La Mater, R. Griffin, Instructor in Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1922

DeLay, Frederic A., Research Engineer, West Texas Utilities Co., 310 Sayles Blvd., Abilene, Texas 1909

Demorest, D. J., Professor of Metallurgy, The Ohio State University, Columbus, O. 1913

Deneen, David J., Instructor in Architecture, University of Minnesota, Minneapolis, Minn..... 1927

Dennison, B. C., Associate Professor of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1926

Dent, J. A., Professor and Head, Department of Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1911

Denton, F. W., 240 College Ave., Houghton, Mich..... 1894

Denton, W. W., Assistant Professor of Mathematics, University of Michigan, Ann Arbor; 4211 3d Ave., Detroit, Mich..... 1926

Derby, Frank H., Assistant Professor of Civil Engineering, Washington University, St. Louis, Mo. 1922

Derickson, Donald, Professor of Civil Engineering, Tulane University of La., New Orleans, La. 1922

Derleth, Chas., Jr., Professor of Civil Engineering and Dean of the College of Civil Engineering, University of California, Berkeley, Calif. 1904

Dibert, H. M., Secretary and Treasurer, W. & L. E. Gurley, Troy, N. Y. 1913

Dickinson, L. P., Professor of Electrical Engineering, University of Vermont, Burlington, Vt. 1914

Dickor, John B., Supt. of Shops, University of Kentucky, Lexington, Ky..... 1925

Diederichs, Herman, Director, Sibley School of Mechanical Engineering and Professor of Experimental Engineering, Cornell University, Ithaca, N. Y. 1915

Diefendorf, Adelbert, Associate Professor of Civil Engineering, University of New Mexico, Albuquerque, N. M..... 1922

Diemer, Hugo, Director, Business Management Courses and Personnel, La Salle Extension University, Chicago, Ill..... 1902

Dietrich, John J., Instructor in Woodshop Pattern Making, Purdue University, La Fayette, Ind. 1922

DIETZ, J. W., Superintendent, Industrial Relations, Western Electric Co., Inc., Kearny Works, 100 Central Avenue, Kearny, N. J. 1911

DIRKS, HENRY B., Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1920

DISQUE, ROBERT C., Academic Dean, Drexel Institute, Philadelphia, Pa. (*Member of Council, 1928–31.*) 1927

DISTLER, THEODORE A., Director of Student Welfare, New York University, New York City 1928

DIX, L. E., Professor of Mathematics, Norwich University, Northfield, Vt. 1917

DOANE, S. E., Chief Engineer, National Lamp Works, General Electric Co., Nela Park, Cleveland, Ohio 1923

DOBBS, F. E., Principal, Wentworth Institute, Boston, Mass. 1912

DODDS, JOHN S., Associate Professor of Civil Engineering, Iowa State College, Ames, Iowa 1928

DODGE, H. L., Director, School of Engineering Physics, Dean, Graduate School, University of Oklahoma, Norman, Okla. 1919

DOGGETT, L. A., Professor of Electrical Engineering, Pennsylvania State College, State College, Pa. 1914

DOHERTY, H. L., President, Cities Service Company, 60 Wall St., New York, N. Y. 1904

DOHERTY, R. E., Consulting Engineer, General Electric Company, Schenectady, N. Y. 1923

DOLAND, JAMES J., Assistant Professor of Sanitary Engineering, University of Illinois, Urbana, Ill. 1927

DOLL, ALFRED W., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1926

DOLVE, R. M., Professor of Mechanical Engineering, Dean, North Dakota Agricultural Collegbe, Fargo, N. D. 1926

DOMONOSKE, ARTHUR B., Executive Head, Department of Mechanical Engineering, Stanford University, Box 2696, Stanford University, Calif. 1913

DONALD, WM. J., Managing Director, American Management Association, 20 Vesey St., New York City 1922

DONNELL, PHILIP S., Oklahoma A. & M. College, Stillwater, Okla. 1927

DOOLEY, C. R., Manager, Personnel and Training, Standard Oil Co. of New York, 26 Broadway, New York, N. Y. 1907

DOREMUS, HAL C., Head, Department of Engineering, John Tarleton Agricultural College, Stephenville, Texas 1923

DORRANS, J. M., Assistant Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1927

DORROH, J. H., Dean, School of Engineering, Professor of Civil Engineering, University of Mississippi, University, Miss. 1917

DOSTAL, BERNARD F., Assistant Professor of Mathematics, University of Florida, Gainesville, Fla. 1928

DOUGLAS, J. F. H., Associate Professor of Electrical Engineering, Marquette University, Milwaukee, Wis. 1910

DOUGLAS, MALCOLM S., Instructor in Civil Engineering, Case School of Applied Science, Cleveland, Ohio 1925

DOWD, WYLLYS E., JR., Vice President, Power Specialty Company, 165 Broadway, New York City 1921

DOWNING, RODERICK L., Assistant Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1926

DOYLE, FRANK B., Designing Engineer, Ingersoll-Rand Company, Phillipsburg, N. J. 1925

DRAFFIN, JASPER O., Assistant Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1917

DRISKO, W. J., Professor of Physics, Massachusetts Institute of Technology, Cambridge, Mass. 1923

DRUCKER, ARTHUR E., Dean, School of Mines and Geology, Washington State College, Pullman, Wash. 1922

DRUM, MARTIN L., Professor of Surveying, Bucknell University, Lewisburg, Pa. 1925

DRURY, C. W., Manager, Delore Research Laboratory, 521 Bloor Building, Toronto, Canada 1924

DUCKERING, W. E., Professor of Civil Engineering; Head of Dept., University of British Columbia, Vancouver, B. C. 1917

DUDLEY, A. M., Engineering Supervisor of Development, Westinghouse E. and M. Co., East Pittsburgh, Pa. 1926

DUDLEY, SAMUEL W., Professor of Mechanical Engineering, Sheffield Scientific School, Yale University, New Haven, Conn. .. 1921

DUFF, ALEXANDER W., Professor of Physics, Worcester Polytechnic Institute, Worcester, Mass. 1921

DUFF, C. M., Associate Professor of Applied Mechanics, University of Nebraska, Lincoln, Nebr. 1912

DUFFEY, C. F., Professor of Electrical Engineering, University of Porto Rico, Box 143, Mayaguez, P. R. 1916

DUFOUR, F. O., Consulting Engineer, United Engineers and Constructors, Inc., 112 North Broad Street, Philadelphia, Pa. .. 1906

DUKES, R. G., Head, Department of Applied Mechanics, Purdue University, La Fayette, Ind. 1907

DUNCAN, DAVID C., Professor of Physics, The Pennsylvania State College, State College, Pa. 1926

DUNHAM, CLARENCE W., 17 Rutland Street, Albany, N. Y. 1926

DUNHAM, HEBER, Assistant Professor of Engineering Drawing, New York University, New York, N. Y. 1914

DUNKIN, WILLIAM V., Professor of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. 1924

DUNN, HAROLD, The Beeler Organization Consulting Engineers, 52 Vanderbilt Ave., New York City 1917

DUNN, THEODORE S., Professor of Geology and Metallurgy, Georgia School of Technology, Atlanta, Ga. 1924

DUNSTAN, GILBERT H., Instructor in Drawing and Design, Tulane University, New Orleans, La. 1928

DUPONT, T. C., Wilmington, Del. (Life Member) 1910

DUPRIEST, JOHN R., Professor and Head, Department of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1919

DURAND, W. F., Professor Emeritus of Mechanical Engineering, Leland Stanford Junior University, Stanford University, Calif. 1899

DURKEE, FRANK W., Professor of Chemistry in charge of Dept., Tufts College, Tufts College, Mass. 1926

DURLAND, M. A., Professor of Machine Design, Assistant Dean, Kansas State Agricultural College, Manhattan, Kans. 1926

DURST, ROSS C., Professor of Civil Engineering, University of Akron, Akron, O. 1918

DUVALL, W. CLINTON, Professor of Electrical Engineering, University of Colorado, Boulder, Colo. 1919

DYBLE, JOHN H., Instructor in Applied Mechanics, Case School of Applied Science, Cleveland, Ohio 1924

DYCHE, H. E., Professor and Head of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1914

DYER, F. C., Associate Professor of Mining Engineering, Faculty of Applied Science, University of Toronto, Toronto, Ont., Canada 1913

DYSART, P. M., Physics Dept., Schenley High School, Pittsburgh, Pa. 1911

EARLE, CHESTER R., Associate Editor, Power Plant Engineering, 5700 Magnolia Avenue, Chicago, Ill. 1922

EARLE, RALPH, President, Worcester Polytechnic Institute, Worcester, Mass. 1925

EARLE, S. B., Director of the Engineering Department, and Professor of Mechanical Engineering, Clemson Agricultural College of South Carolina, Clemson College, S. C. (*Member of Council, 1927–30.*) 1912

EASTMAN, ROBERT F., Instructor in Structural Engineering, Antioch College, Yellow Springs, Ohio 1924

EASTOM, FRANK A., Assistant Professor of Electrical Engineering, University of Colorado, Boulder, Colo. 1924

EATON, LEON S., Associate Professor of Mechanical Engineering, University of the Philippines, Manila, P. I. 1926

EBAUGH, W. C., Professor of Chemistry, Denison University, Granville, Ohio 1908

ECKEL, C. L., Professor and Head, Dept. of Civil Engineering, University of Colorado, Boulder, Colo. 1914
ECKFELDT, HOWARD, Professor of Mining Engineering, Lehigh University, Bethlehem, Pa. 1925
ECKHARD, G. F., Professor of Structural Engineering, University of Vermont, Burlington, Vt. 1910
ECKLE, JOHN N., Assistant Professor of Engineering Drawing, Yale University, New Haven, Conn. 1928
EDDY, C. L., Professor of Structural Engineering, Case School of Applied Science, Cleveland, O. 1910
EDGAR, R. F., Instructor in Graphics, University of Pittsburgh, Pittsburgh, Pa. 1920
EDGECOMB, R. E., Chief Engineer, City Bldg. Dept., Omaha, Neb. .. 1912
EDISON, OSKAR E., Associate Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1922
EDMANDS, S. S., Director, School of Science and Technology, Pratt Institute, Brooklyn, N. Y. (*Member of Council, 1927–30.*) .. 1903
EDWARDS, CHARLES W., Professor of Physics, Duke University, Durham, N. C. 1928
EDWARDS, JAMES H., Chief Engineer, American Bridge Co., 71 Broadway, New York City 1922
EDWARDS, OLIVER C., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1925
EGGERS, HENRY C. T., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1922
EGILSRUD, FRIDTJOF S., Instructor in Mechanical Technology, Pratt Institute, Brooklyn, N. Y. 1928
EHLE, MARK, Professor of Mining Engineering, University of Arizona, Tucson, Ariz. 1925
EIDMANN, FRANK L., Associate Professor of Machine Design and Industrial Practice, Princeton University, Princeton, N. J... 1925
EKSTRAND, K. H., Instructor in Mechanical Engineering, State University of Iowa, Iowa City, Iowa 1923
ELBIN, GUY H., Professor of Civil Engineering, Ohio Northern University, Ada, Ohio 1924
ELDRED, C. P., Mechanical Superintendent, Hollingsworth and Vose Company, East Walpole, Mass. 1918
ELIZONDA, Y. A., Assistant Professor of Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1928
ELL, CARL S., Vice President, Northeastern University, Boston, Mass. 1917
ELLIOTT, BEN. G., Professor of Mechanical Engineering, University of Wisconsin, Madison, Wis. 1912

ELLIOTT, D. S., Professor of Physics, Tulane University, New Orleans, La. 1919

ELLIOTT, EDWARD C., President, Purdue University, Lafayette, Ind. 1928

ELLIS, W. T., Professor of Power Engineering and Machine Design, Virginia Polytechnic Institute, Blacksburg, Va. 1910

ELY, JOHN A., Professor of Engineering, Dean, College of Arts and Science, St. Johns University, Shanghai, China 1914

ELY, SUMNER B., Assistant Professor of Commercial Engineering, Carnegie Institute of Technology, Pittsburgh, Pa..... 1921

EMERSON, WALTER D., Associate Professor of Engineering Mechanics, Norwich University, Northfield, Vt..... 1920

EMMONS, WALTER J., Associate Professor of Highway Engineering, University of Michigan, Ann Arbor, Mich. 1923

EMRICK, PAUL S., Electrical Engineer, LaFayette, Ind. 1914

EMSWILER, J. E., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1919

ENDSLEY, L. E., Lecturer in Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1907

ENGER, M. L., Professor of Mechanics and Hydraulics, University of Illinois, Urbana, Ill. (*Member of Council, 1921–4.*) 1907

ENO, F. H., Research Professor of Highway Engineering, The Ohio State University, Columbus, O. 1907

ENSIGN, N. E., Assistant Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1915

ENTWISLE, FRANKLIN N., Professor of Physics, College of Engineering, Newark, N. J. 1927

ENTWISTLE, JAMES L., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1927

ERIKSEN, EDWARD L., Associate Professor of Structural Engineering, Purdue University, LaFayette, Ind. 1921

ERNST, ROBERT C., Assistant Professor of Chemical Engineering, University of Louisville, Louisville, Ky..... 1927

ERSKINE, HARRY E., Instructor in Physics, Wentworth Institute, Boston, Mass. 1928

ESHBACH, OVID W., Special Assistant, Personnel Dept., American Tel. and Tel. Co., 195 Broadway, New York City 1926

ESTEP, THOS. G., Associate Professor of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1922

ESTES, PHILIP H., Coordinator in Electrical Engineering, Northeastern University, Boston, Mass. 1926

ESTES, STANLEY G., Associate Professor of Social Science, Northeastern University, Boston, Mass. 1926

ESTY, JAMES A., Professor of Economics, Purdue University, Lafayette, Ind. 1928

ESTY, WILLIAM, Professor of Electrical Engineering, Lehigh University, Bethlehem, Pa. (*Member of Council, 1902–5.*) 1898

EVANS, F. H., Director of Course Development, Rochester Mechanics Institute, Rochester, N. Y. 1907

EVANS, H. S., Dean, College of Engineering, Professor of Electrical Engineering, University of Colorado, Boulder, Colo. (*Vice President, 1920–1; Member of Council, 1922–5.*) 1905

EVANS, WESTON S., Assistant Professor of Civil Engineering, University of Maine, Orono, Me. 1922

EVANS, WILLIAM L., Professor of Chemistry, The Ohio State University, Columbus, Ohio 1924

EVERETT, H. A., Professor of Thermodynamics, Pennsylvania State College, State College, Pa. 1924

EVERITT, WILLIAM L., Assistant Professor of Electrical Engineering The Ohio State University, Columbus, Ohio 1927

EVINGER, M. I., Professor of Hydraulic and Sanitary Engineering, University of Nebraska, Lincoln Neb. 1926

EWING, D. D., Professor of Electrical Railway Engineering, Purdue University, LaFayette, Ind. 1910

EYRE, T. T., Professor of Mechanical Engineering, University of Southern California, Los Angeles, Calif. 1909

FAIG, J. T., President, Ohio Mechanics Institute, Cincinnati, O. (*Vice President, 1918–9.*) 1899

FAIR, GORDON M., Assistant Professor of Sanitary Engineering, Harvard Engineering School, Cambridge, Mass. 1926

FAIRBURN, A. J. B., Instructor in Electrical Engineering, Cooper Union, New York City 1927

FAIRES, VIRGIL M., Assistant Professor of Mechanical Engineering, A. and M. College of Texas, College Station, Texas 1925

FAIRFIELD, JOHN G., Professor of Heat Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1922

FAIRMAN, SEIBERT, Assistant Professor of Applied Mechanics, Purdue University, La Fayette, Ind. 1921

FARNHAM, C. S., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1908

FARNHAM, FRANK C., Assistant Professor of Physics, Missouri School of Mines, Rolla, Mo. 1928

FARNHAM, GEORGE W., Manager, Educational Dept., McGraw-Hill Book Co., 370 Seventh Avenue, New York City 1924

FARNAHAM, WALTER E., Professor of Graphics, Tufts College, Tufts College, Mass. 1919

FARQUHARSON, F. B., Instructor in General Engineering, University of Washington, Seattle, Wash. 1928

FARRAR, CLYDE L., Assistant Professor of Electrical Engineering, University of Idaho, Moscow, Idaho 1924

FARRELL, F. D., President, Kansas State Agricultural College, Manhattan, Kans. 1928

FARRIS, MARSHALL E., Assistant Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas..... 1925

FELGAR, J. H., Dean of the College of Engineering, University of Oklahoma, Norman Okla. (*Member of Council, 1920–3.*) 1912

FELKER, EVERETT J., Instructor in Civil Engineering, University of Maine, Orono, Me. 1924

FENTON, FREDERICK C., Professor of Agricultural Engineering, Kansas State Agricultural College, Manhattan, Kans. 1928

FENWICK, HAROLD H., Assistant Professor of Machine Design and Drawing, University of Louisville, Louisville, Ky. 1927

FERGUSON, O. J., Professor of Electrical Engineering, and Dean, College of Engineering, University of Nebraska, Lincoln, Nebr. (*Vice President, 1923–4.*) 1908

FERNALD, ERNEST M., Assistant Professor of Mechanical Engineering, Lafayette College, Easton, Pa. 1927

FERNALD, R. H., Director, Department of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa (*Member of Council, 1914–7.*) 1899

FERRETTI, ALFRED J., Associate Professor of Mechanical Engineering, Northeastern University, Boston, Mass..... 1925

FERRY, ERVIN S., Head, Department of Physics, Purdue University, Lafayette, Ind. 1928

FESSENDEN, CHARLES H., Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich..... 1925

FESSENDEN, E. A., Professor and Head of Mechanical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1912

FEUSSE, ELMER G., Professor of Chemistry, Southwestern Louisiana Institute, Lafayette, La..... 1924

FICK, ADOLPH, Instructor in Civil Engineering, Marquette University, Milwaukee, Wis. 1927

FIELD, F., Professor of Mathematics, Dean of Men, Georgia School of Technology, Atlanta, Ga. 1919

FIELD, LAWRENCE N., Associate Professor of Drawing and Design, Michigan State College, East Lansing, Mich..... 1927

FIELD, PETER, Professor of Mathematics, University of Michigan, Ann Arbor, Mich. 1921

FIELDING, JOHN, Instructor in Mechanical Engineering, University of Iowa, Iowa City, Iowa 1928

FIFE, SAMUEL T., Assistant Professor of Electrical Engineering, University of Louisville, Louisville, Ky..... 1927

FILES, MYRON T., Assistant Professor of English, Tufts College, Tufts College, Mass..... 1925

FINCH, F. R., Associate Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1913

FINCH, JAMES K., Professor of Civil Engineering and Director of Summer School of Surveying, Columbia University, New York City 1925

FINDLEY, WARREN G., Assistant in Psychology, Cooper Union, New York City 1929

FINNEGAN, JOSEPH B., Professor and Head, Dept. of Fire Protection Engineering, Armour Institute of Technology, Chicago, Ill. 1926

FISH, F. A., Professor and Head, Dept. of Electrical Engineering, Iowa State College, Ames, Ia. (*Member of Council, 1923–6.*) 1905

FISH, J. C. L., Executive Head, Department of Civil Engineering, Leland Stanford Junior University, Stanford University, Calif. (*Member of Council, 1921–4.*) 1919

FISHER, JAMES, Professor of Mathematics and Physics, Michigan College of Mines, Houghton, Mich. 1899

FISHMAN, SOLOMON, Instructor in Electricity, College of Engineering, Newark, N. J. 1928

FITTERER, J. C., Associate Professor of Mathematics, Colorado School of Mines, Golden, Colo. 1912

FITTZ, RAYMOND U., Assistant Professor of Mechanical Engineering, Tufts College, Tufts College, Mass. 1922

FITZGERALD, THOMAS W., Professor of Head, Department of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1928

FLAGG, RAY, Professor of Mechanical Engineering, A. and M. College of Texas, College Station, Texas 1926

FLANDERS, R. L., Assistant Professor of Civil Engineering, A. & M. College, Stillwater, Okla. 1927

FLATH, EARL H., Director, College of Engineering and Architecture, Southern Methodist University, Dallas, Texas..... 1925

FLEMING, ARTHUR P. M., Manager, Research and Education Dept., Metropolitan-Vickers Electrical Co., Manchester, England 1922

FLEMING, BURTON P., Professor of Structural Engineering; Head, Dept. Mechanical Engineering, State University of Iowa, Iowa City, Iowa..... 1926

FLEMING, ROBINS, Structural Engineer, American Bridge Co., 30 Church St., New York City 1921

FLODIN, JOHN, Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn..... 1924

FLOWERS, A. E., Engineer in charge of Development, The DeLaval Separator Co., Poughkeepsie, N. Y..... 1910

FLOWERS, ROBERT L., Professor of Mathematics; Vice President, Duke University, Durham, N. C. 1927

FOCKE, T. M., Dean of Faculty, Kerr Professor of Mathematics, Case School of Applies Science, Cleveland, O. (*Member of Council, 1928–31.*) 1907

FOGG, R. J., Professor in charge of Civil Engineering Dept., Lehigh University, Bethlehem, Pa. 1910
FOLK, J. THOMAS, Instructor in Mechanical Engineering Department, Louisiana Industrial Institute, Ruston, La. 1914
FOLK, S. B., Assistant Professor of Mechanics, The Ohio State University, Columbus, Ohio 1921
FOLLOWS, GEORGE H., Professor of Commercial Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1926
FOLTZ, LEROY S., Head, Dept. of Electrical Engineering, Michigan State College, East Lansing, Mich. 1918
FORD, ARTHUR H., Professor of Electrical Engineering, State University of Iowa, Iowa City, Ia. (*Member of Council, 1905–8.*) 1903
FORMAN, A. H., Professor and Head, Department of Electrical Engineering, West Virginia University, Morgantown, W. Va. 1916
FOSS, F. E., Professor of Civil Engineering, Cooper Union, New York, N. Y. 1893
FOSS, MARTIN M., President, McGraw-Hill Book Co., Inc., 370 7th Ave., New York, N. Y. 1909
FOSTER, E. S., Assistant Chief Engineer The Packard Electric Co., R. D. 4, Warren, Ohio 1911
FOSTER, IRVING L., Professor of Romance Languages, The Pennsylvania State College, State College, Pa. 1926
FOSTER, JOHN M., Associate Professor of Machine Design and Applied Mechanics, North Carolina State College of A. & E., College Station, Raleigh, N. C. 1919
FOSTER, WM. ARTHUR, Assistant Professor of Rural Architecture, University of Illinois, Urbana, Ill. 1927
FOSTER, W. L., Associate Professor of Civil Engineering, Iowa State College, Ames, Iowa 1923
FOULK, C. W., Professor of Analytical Chemistry, The Ohio State University, Columbus, O. 1913
FOURAKER, LEROY L., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Tex. 1924
FOUSHEE, JOHN M., Instructor in Engineering, University of North Carolina, Chapel Hill, N. C. 1928
FOX, FREDERICK H., Associate Professor of Civil Engineering, Tulane University of Louisiana, New Orleans, La. 1922
FRAIM, PARKE B., Assistant Professor of Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1926
FRAME, FLOYD H., Professor of Electrical Engineering, Missouri School of Mines, Rolla, Mo. 1924
FRAMPTON, GEORGE O., Industrial Engineer, East Aurora, N. Y. .. 1921
FRANK, E. D. A., Mechanical Engineer, 1023 Shepard Avenue, Milwaukee, Wis. 1917
FRANKLIN, WILLIAM S., Professor of Physics, Massachusetts Institute of Technology, Cambridge, Mass. 1900

FRAZER, JOHN, Professor of Chemistry, University of Pennsylvania, Philadelphia, Pa. 1914

FRAZIER, RICHARD H., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1927

FREEL, WILFRED I., Assistant in Civil Engineernig, Purdue Universyity, Lafayette, Ind. 1928

FREEMAN, E. H., Professor and Head, Department of Electrical Engineering, Armour Institute of Technology, Chicago, Ill..... 1909

FREEMAN, MATHEW L., Professor and Head, Department of Drawing, Mississippi A. & M. College, A. & M. College, Miss. 1928

FREEMAN, W. EDWIN, Assistant Dean, College of Engineering, Head, Department of Electrical Engineering, University of Kentucky, Lexington, Ky. 1911

FRENCH, A. W., Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1900

FRENCH, OWEN B., Professor of Surveying, George Washington University, Washington, D. C. 1923

FRENCH, ROBERT W., Associate Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. .. 1920

FRENCH, THOS. E., Professor of Engineering Drawing, The Ohio State University, Columbus, O. (*Member of Council, 1916–9; Vice President, 1927–8.*) 1899

FREY, EMIL A., Professor of Modern Languages, Renssalear Polytechnic Institute, Troy, N. Y. 1928

FROCHT, MAX M., Assistant Professor of Mechanics, Carnegie Institute of Technology, Pittsburgh, Pa. 1928

FRY, H. M., Associate Professor of Physics and Electricity, Franklin and Marshall College, Lancaster, Pa..... 1925

FRY, H. P., Professor of Mechanical Drawing, Mechanical Engineering Department, University of Pennsylvania, Philadelphia, Pa. 1914

FRY, THORNTON C., Member, Technical Staff, Bell Telephone Laboratories, Inc., 463 West Street, New York City 1929

FULLAN, M. T., Professor of Machine Design and Drawing, Alabama Polytechnic Institute, Auburn, Ala. 1915

FULLER, A. H., Professor and Head of Civil Engineering, The Iowa State College, Ames, Ia. (*Member of Council, 1914–7.*) 1901

FULLER, C. E., Professor of Theoretical and Applied Mechanics, Massachusetts Institute of Technology, Cambridge, Mass. 1907

FULTON, CHARLES H., Director, Missouri School of Mines and Metallurgy, University of Missouri, Rolla, Mo. 1923

FURIA, JOHN J., Professor of Industrial Engineering and Director of Personnel, Manhattan College, New York, N. Y..... 1919

FURMAN, FRANKLIN DER., Professor of Machine Design, Dean Stevens Institute of Technology, Hoboken, N. J. 1907

FURR, M. W., Professor of Civil Engineering, Kansas State Agricultural College, Manhattan, Kans. 1917

FUSSELL, LEWIS, Professor of Electrical Engineering, Chairman, Divison of Engineering, Swarthmore College, Swarthmore, Pa. 1921

GAINES, BENJAMIN F., Charlotte, N. C. 1926

GARMAN, H. O., Consulting Engineer, 836 Ind. Pyth. Bldg., Indianapolis, Ind. 1907

GARMAN, WARREN D., Assistant Professor of Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1926

GARNER, TURNER F., Director of Education, Northeastern University, Boston, Mass. 1926

GARRAN, F. W., Professor of Engineering, College of Charleston, Charleston, S. C. (after June, Assistant Professor of Civil Engineering, Thayer School of Civil Engineering, Hanover, N. H.) 1925

GARRETT, L. E., Associate Professor of Mathematics, University of Missouri, School of Mines and Metallurgy, Rolla, Mo. 1910

GARRETT, SEYMOUR S., Professor of Mechanics of Engineering, Cornell University, Ithaca, N. Y. 1922

GAUGER, A. W., Director, Division of Mines and Mining Experiments, University of North Dakota, Grand Forks, N. D. 1926

GAUM, CARL G., Professor of Engineering Extension, The Pennsylvania State College, State College, Pa. 1928

GAUSS, HENRY F., Head, Dept. of Mechanical Engineering, University of Idaho, Moscow, Ida. 1926

GAVETT, JOSEPH W., Professor and Head, Department of Mechanical Engineering, University of Rochester, Rochester, N. Y..... 1924

GEBHARDT, GEORGE F., Professor of Mechanical Engineering, Armour Institute of Technology, Chicago, Ill..... 1927

GEE, GEORGE B., Assistant Professor of Drawing, Northeastern University, Boston, Mass. 1919

GEIGER, I. W., Associate Professor of Analytical Chemistry, University of Minnesota, Minneapolis, Minn. 1926

GEIGER, JOHN W., Instructor in Mechanical Engineering, Purdue University, LaFayette, Ind. 1923

GEILE, WILFRED G., Associate Professor of Building Construction, North Carolina State College, Raleigh, N. C..... 1927

GENZ, HENRY E., Associate Professor of Mechanics, Georgia School of Technology, Atlanta, Ga. 1924

GEORGE, ROBERT B., Electrical Engineer, Westinghouse E. & M. Co., Sharon, Pa..... 1925

GEORGE, S. G., Professor of Mechanics of Engineering, School of Civil Engineering, College of Engineering, Cornell University, Ithaca, N. Y. 1914

GETCHELL, E. L., Assistant Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H..... 1921

GIBSON, J. L., Dean of School of Arts and Sciences, Professor of Mathematics, University of Utah, Salt Lake City, Utah 1911

GIESECKE, F. E., Head, Department of Architecture, Director, Engineering Experiment Station, Texas A. & M. College, College Station, Texas. (*Member of Council, 1921–4.*)..... 1893

GILCHRIST, J. F., Vice President, Commonwealth Edison Co., 72 W. Adams Street, Chicago, Ill..... 1911

GILKEY, HERBERT J., Associate Professor of Civil Engineering, University of Colorado, Boulder, Colo. 1922

GILLESPIE, PETER, Professor of Civil Engineering, University of Toronto, Toronto, Ontario 1905

GILMORE, DAVID P., Professor of Civil Engineering, University of Detroit, Detroit, Mich..... 1919

GILMOUR, WALTER A., Associate Professor of Coordination, University of Akron, Akron, O. 1922

GIRVIN, HARVEY F., Assistant Professor of Applied Mechanics, Purdue University, La Fayette, Ind. 1927

GLADNEY, THOMAS G., Professor and Head, Department of Civil Engineering, Mississippi A. & M. College, A & M. College, Miss. 1928

GLADSON, W. N., Vice President, Dean, College of Engineering, University of Arkansas, Fayetteville, Ark. 1903

GLEASON, G. SCOTT, Instructor in Engineering Drawing, Yale University, New Haven, Conn. 1927

GLENDNNING, WILLIAM, 30 Turnbull Avenue, Upper Darby P. O., South Ardmore, Pa. 1926

GODDARD, R. W., Dean of Engineering, New Mexico College of A. and M., State College, N. M..... 1924

GOKHALE, GANDGAHAR V., Principal, N. E. D., Civil Engineering College, Karacki, Bombay, India..... 1924

GOODALE, S. L., Professor of Metallurgy, University of Pittsburgh, Pittsburgh, Pa. 1924

GOODENOUGH, G. A., Professor of Thermodynamics, University of Illinois, Urbana, Ill. 1900

GORDY, CHARLES B., Assistant Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1926

GORHAM, ROBERT C., Assistant Professor of Electrical Engineering, University of Pittsburgh, Pittsburgh, Pa..... 1925

GOTTSBERGER, B. BRITTON, 313 St. Ronan St., New Haven, Conn. .. 1923

GOUGH, ACHILLES C., Dean, School of Engineering, University of Idaho, Southern Branch, Pocatella, Ida. 1922

GOULD, CHAS. W., Trustee, Cooper Union, 5 Washington Square, North, New York City..... 1925

GOUNARIDES, ALEXANDER, Instructor in Electrical Engineering, Yale University, New Haven, Conn. 1928

GOW, ALEX. M., Assistant Metallurgist, State Cooperative Staff, Missouri School of Mines, Rolla, Mo. 1926

GRAHAM, WM. P., Vice Chancellor, Syracuse University, Syracuse, N. Y. 1912

GRAM, L. M., Professor of Structural Engineering, University of Michigan, Ann Arbor, Mich. 1913

GRAMSTORFF, EMIL A., Associate Professor of Civil Engineering, Northeastern University, Boston, Mass. 1926

GRANDLIENARD, EDWARD T., Acting Dean, University of Pennsylvania, Philadelphia, Pa. 1919

GRANDY, LEWIS S., Professor of Electrical Engineering, University of Mississippi, University, Miss. 1927

GRANDY, MICHAEL B., Professor of Physics, University of Dayton, Dayton, Ohio 1928

GRANT, EDWARD, Instructor in Foundry Practice, Kansas State Agricultural College, Manhattan, Kan. 1925

GRANT, EUGENE L., Associate Professor of Civil Engineering, Montana State College, Bozeman, Mont. 1925

GRANT, LESTER S., Dean of Faculty, Professor of Mining, Colorado School of Mines, Golden, Colo. 1925

GRANTHAM, GUY E., Assistant Professor of Physics, Cornell University, Ithaca, N. Y. 1928

GRATON, LOUIS C., Professor of Mining Geology, Harvard University, Cambridge, Mass. 1925

GRAY, JOHN C., Associate Professor, Dept. of Electrical Engineering and Physics, U. S. Naval Academy, Annapolis, Md. 1920

GRAY, LENNOX B., University of Chicago, Chicago, Ill. 1925

GREAVES-WALKER, A. F., Professor Ceramic Engineering, North Carolina State College, Raleigh, N. C. 1925

GREEN, BOYNTON M., Assistant Professor of Mechanical Engineering, Leland Stanford Junior University, Stanford University, Calif. 1925

GREENE, ARTHUR M., JR., Dean, School of Engineering, Professor of Mechanical Engineering, Princeton University, Princeton, N. J. (*President, 1919–20; Member of Council, 1906–9; 1914.*) 1903

GREENSHIELDS, BRUCE D., Professor of Engineering Science, Denison University, Granville, Ohio 1926

GREGORY, W. B., Professor of Experimental Engineering, Tulane University, New Orleans, La. 1907

GREINER, OTTO A., Associate Professor of Modern Languages, Purdue University, La Fayette, Ind. 1922

GREVE, F. W., JR., Professor of Hydraulic Engineering, Purdue University, La Fayette, Ind. 1912

GRIDER, RICHARD L., Associate Professor of Mining Engineering, University of Kansas, Lawrence, Kans. 1922

GRIFFIN, FRED S., Professor of Mechanical Engineering, University of Akron, Akron, O. 1922
GRIFFITH, D. M., Assistant Professor of Civil Engineering, Bucknell University, Lewisburg, Pa. 1924
GRINTER, LINTON E., Associate Professor of Civil Engineering, A. & M. College of Texas, College Station, Texas 1928
GRISWOLD, ROBT. G., Chief Technologist, Doherty Research, 60 Wall St., New York, N. Y. 1917
GROAT, B. F., Consulting Engineer, 137 Audubon Road, Boston, Mass. 1889
GRONE, EDWARD A., Instructor in Applied Mechanics, University of Nebraska, Lincoln, Nebr. 1924
GROSS, CHAS. F., Associate Professor of Marine Engineering and Naval Architecture, University of California, Berkeley, Calif. 1927
GROVER, ARCHER L., Professor of Engineering Drawing, University of Maine, Orono, Me. 1922
GROW, GEORGE W., Assistant Professor of Drawing and Machine Design, West Virginia University, Morgantown, W. Va. 1926
GUILLET, GEORGE L., Associate Professor of Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1925
GUITERAS, JOSEPH R., Professor of Mining Engineering, University of Wyoming, Laramie, Wyo. 1925
GULICK, LEE N., Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1923
GUMMERE, H. V., Seville Court Apts., Bala-Cynwyd, Pa. 1914
GUS, CHARLES E., Instructor in Electrical Engineering, New York University, New York City 1926
GWIAZDOWSKI, ALEXANDER P., Assistant Professor of Shop Practice, University of Michigan, Ann Arbor, Mich. 1928
HALE, R. S., Supt., Special Research Dept. Edison Illuminating Company of Boston, Boston, Mass. 1916
HALL, AMY V., Associate in English, University of Washington, Seattle, Wash. 1925
HALL, BURRILL R., Supt. of Pattern Laboratory, University of Illinois, Urbana, Ill. 1920
HALL, HOWARD J., Associate Professor of English, Stanford University, Stanford University, Calif. 1924
HALL, JAMES A., Professor of Mechanical Engineering, Brown University, Providence, R. I. 1914
HALL, OAKEL F., Professor of Sociology, Purdue University, Lafayette, Ind. 1928
HALL, RUSSELL A., Assistant Professor of Engineering Drawing, University of Illinois, Urbana, Ill. 1925
HALL, STANLEY G., Instructor in Engineering Drawing, University of Illinois, Urbana, Ill. 1927

HALL, V. B., Assistant Professor of Physics, Bucknell University, Lewisburg, Pa. 1927

HALL, WESLEY B., Assistant Professor of Electrical Engineering, Yale University, New Haven, Conn. 1925

HALL, WILLIAM H., Professor of Civil Engineering, Duke University, Durham, N. C. 1927

HALLIDAY, WILLIAM R., Associate Professor of Machine Design, Stevens Institute of Technology, Hoboken, N. J. 1926

HALLIGAN, CLAIR W., 323 East Main Street, Ephrata, Pa. 1925

HALLOCK, J. W., Professor and Head of Industrial Engineering, Director, Co-Operative Work, University of Pittsburgh, Pittsburgh, Pa. 1915

HAM, FRANK W., Professor of Physics, Montana State College, Bozeman, Mont. 1928

HAMILTON, EDW. P., Vice President and Treasurer, John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. 1914

HAMILTON, GEO. A., 532 Morris Ave., Elizabeth, N. J. 1911

HAMILTON, JAMES B., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash. 1924

HAMILTON, J. O., Professor of Physics, Kansas State Agricultural College, Manhattan, Kans. 1910

HAMMERT, JOHN L., Testing Engineer, Instructor in Civil Engineering, University of Idaho, Moscow, Ida. 1925

HAMMOND, H. P., Professor of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. Associate Director of Investigations, S. P. E. E. (*Member of Council, 1927–30.*) .. 1916

HAMMOND, JOHN HAYS, Engineer, 2301 Kalarama Road, N. W., Washington, D. C. 1925

HANCE, JAMES H., Dean, School of Mines, Oregon State College, Corvallis, Ore. 1926

HANEY, J. W., Professor and Chairman, Department of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1916

HANLEY, FRANKLIN B., McGraw-Hill Book Company, 370 Seventh Avenue, New York City 1925

HANNA, U. S., Professor of Mathematics, Indiana University, Bloomington, Ind. 1915

HANSEN, ARTHUR S., Hamilton Club, 18 South Dearborn Street, Chicago, Ill. 1927

HARBARGER, SADA A., Assistant Professor of English, The Ohio State University, Columbus, Ohio. (*Member of Council, 1926–9.*) 1918

HARDER, OSCAR E., Professor of Metallography, University of Minnesota, Minneapolis, Minn. 1925

HARDING, C. F., Head, School of Electrical Engineering, Purdue University, La Fayette, Ind. (*Member of Council, 1918–21.*) 1908

HARDING, E. P., Associate Professor of Chemistry, University of Minnesota, Minneapolis, Minn. 1924

HARKNESS, DANIEL H., Instructor in Civil Engineering, University of Nebraska, Lincoln, Nebr. 1928

HARLAN, ORLAN K., Assistant Professor of Mechanical Engineering, The Pennsylvania State College, State College, Pa. 1921

HARPER, A. C., Supervisor and Head, Department of Industrial Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1911

HARRINGTON, THOS. H., Associate Professor of Drawing Assistant to Dean, Columbia University, New York City 1925

HARRIS, C. L., Professor of Architectural Engineering, The Pennsylvania State College, State College, Pa. 1914

HARRIS, HARRY E., Consulting Engineer, 299 Thorne Street, Bridgeport, Conn. 1924

HARRIS, WALTER B., Professor of Geodesy, Princeton University, Princeton, N. J. 1914

HARRISON, T. P., Professor of English, North Carolina State College, Raleigh, N. C. 1923

HART, CLARENCE A., Assistant Professor of Structural Engineering, Purdue University, La Fayette, Ind. 1926

HART, CLARENCE E., Instructor in Civil Engineering, University of Maine, Orono, Me. 1926

HART, S. T., Professor of Industrial Engineering, Syracuse University, Syracuse, N. Y. 1923

HARTER, G. A., Professor of Mathematics, University of Delaware, Newark, Del. 1905

HARTIG, HENRY E., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1922

HARTMANN, F. M., Dean, Professor of Electrical Engineering, Cooper Union, New York, N. Y. 1908

HARTWICH, FREDERICK C., Professor of Calculus and Mechanics, University of Dayton, Dayton, Ohio 1927

HARVEY, E. C., Assistant Chief Structural Engineer, Bridge Department, City of Los Angeles, Calif. 1925

HASKELL, L. ST. J., Assistant to Vice President, The Bell Telephone Company of Canada, 502 Grosvenor Avenue, Westmount, Quebec, Canada 1925

HASTINGS, HUDSON B., Professor of Industrial Engineering, Yale University, New Haven, Conn. 1928

HATCH, DAVID A., Associate Professor of Mathematics, Lafayette College, Easton, Pa. 1908

HATCH, FORREST M., Instructor in Physics, Northeastern University, Boston, Mass. 1926

HATFIELD, HAROLD D., Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1927

HATLEY, CHARLES C., Professor of Physics, Duke University, Durham, N. C. 1927

HATT, W. K., Head, School of Civil Engineering and Director of the Materials Testing Laboratory, Purdue University, LaFayette, Ind. (*Member of Council, 1926–9.*) 1895

HAULTAIN, H. E. T., Professor of Mining Engineering, University of Toronto, Toronto, Ont., Canada 1911

HAUSMANN, ERICH, Professor of Physics and Electrical Communication, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. .. 1926

HAWKES, JOHN B., Editorial Department, Ginn and Company, 98 Pickney Street, Boston, Mass. 1927

HAY, EARL D., Head, Department of Mechanical and Industrial Engineering, University of Kansas, Laurence, Kans. 1915

HAYES, L. D., Professor of Machine Design and Construction, West Virginia University, Morgantown, W. Va. 1922

HAYNES, WALTER, Dean of Engineering, Oregon Institute of Technology, Portland, Ore. 1926

HAZARD, CLIFTON T., Assistant Professor of Mathematics, Purdue University, LaFayette, Ind. 1923

HAZELTINE, ALAN, Oakland, Calif. 1910

HEACOCK, FRANK A., Head, Dept. of Graphics and Engineering Drawing, Princeton University, Princeton, N. J. 1926

HEAD, CARL, Professor of Mechanical Engineering, James Williken University, Decatur, Ill. 1926

HECK, CHARLES R., Manager, College Department, McGraw-Hill Book Co., 370 Seventh Avenue, New York City 1927

HECK, NICHOLAS H., Chief, Division of Terrestrial Magnetism and Seismology, Coast and Geodetic Survey, Washington, D. C... 1923

HECK, ROBERT C. H., Acting Dean, Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1907

HEDRICK, E. R., Professor of Mathematics, University of California at Los Angeles, Calif. (*Member of Council, 1926–9.*) 1910

HEDRICK, WM. A., Head of the Department of Physics of the High and Manual Training Schools, Central High School, Washington, D. C. 1918

HEFLIN, S. M., Assistant Professor of Physics, Virginia Military Institute, Lexington, Va. 1924

HEHRE, FREDERICK W., Associate Professor of Electrical Engineering, Columbia University, New York City 1926

HEISIG, G. B., Instructor in General Chemistry, University of Minnesota, Minneapolis, Minn. 1924

HELME, J. BURN, Assistant Professor of Architectural Design. The Pennsylvania State College, State College, Pa. 1926

HENDERSON, CHARLES, Assistant Professor of Experimental Engineering, University of Virginia, University, Va. 1926

HENDERSON, W. E., Professor of Chemistry, The Ohio State University, Columbus, Ohio 1919

HENDRICK, T. K., Assistant Engineer, Board of Water Supply, City of New York, 58 Forest Avenue, New Rochelle, N. Y. .. 1921

HENLINE, HENRY H., Assistant National Secretary, American Institute of Electrical Engineers, 33 W. 39th Street, New York City 1919

HERALD, WILLIAM F., Black Hills Utilities Company, Rapid City, S. D. 1928

HERINGTON, GEORGE B., Executive Secretary, Association of General Contractors; Lecturer, Oregon Agricultural College, Corvallis; 622 Kearny Street, Portland, Ore. 1928

HERR, E. M., President, Westinghouse E. & M. Co., 150 Broadway, New York City 1924

HERRICK, CARL A., Associate Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1922

HERRINGTON, JOHN A., Professor of Mechanical Engineering, Vanderbilt University, Nashville, Tenn. 1925

HERRMANN, RAYMOND R., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn 1926

HERSHEY, ARTHUR W., Instructor in Electrical Engineering, University of Illinois, Urbana, Ill. 1927

HESSLER, VICTOR P., Instructor in Electrical Engineering, Iowa State College, Ames, Iowa 1928

HEWES, JOHN W., Assistant Professor of Civil Engineering, Iowa State College, Ames, Iowa 1925

HEWITT, C. E., Assistant to Director, American Council on Education, 26 Jackson Place, Washington, D. C. 1915

HICKERSON, T. F., Professor of Civil Engineering, University of North Carolina, Chapel Hill, N. C. 1914

HIGBEE, F. G., Professor and Head of the Department of Descriptive Geometry and Drawing, State University of Iowa, Iowa City, Ia. (*Vice President, 1922–3; Member of Council, 1916–9.*) 1906

HIGBIE, H. H., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1908

HILL, A. S., Professor of Electrical Engineering, University of Maine, Orono, Me. 1919

HILL, ERLE G., Assistant Professor of Metallurgy, University of Pittsburgh, Pittsburgh, Pa. 1924

HILL, H. M., Associate Engineer, U. S. Engineer Office, P. O. Box J, Commercial Sta., St. Paul, Minn. 1925

HILL, J. E., Professor of Civil Engineering, Brown University, Providence, R. I. 1894

HILL, RALPH E., Head, Mathematics Department, University of Louisville, Louisville, Ky. 1927
HINRICHS, F. W., JR., Professor of Mechanics, California Institute of Technology, Pasadena, Calif. 1925
HIROTA, SEIITI, 22 Denyen-Chofu, Ebara-Gori, near Tokyo, Japan 1927
HITCHCOCK, E. A., Dean of Engineering College, Director, Engineering Experiment Station, The Ohio State University, Columbus, O. (*Member of Council, 1922–5.*) 1921
HITCHCOCK, LAUREN B., Associate Professor of Chemical Engineering, University of Virginia, University, Va. 1928
HITCHCOCK, LEON W., Professor of Electrical Engineering, New Hampshire College, Durham, N. H. 1922
HIXON, C. R., Professor of Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1910
HOAD, W. C., Professor of Sanitary and Municipal Engineering, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1925–8.*) 1907
HOADLEY, ANTHONY, Assistant Professor of Civil Engineering, Union College, Schenectady, N. Y. 1928
HOBBS, ALLAN W., Associate Professor of Applied Mathematics, University of North Carolina, Chapel Hill, N. C. 1910
HOBBS, GEORGE W., Assistant Professor of Mechanical Engineering, Michigan State College, East Lansing, Mich. 1925
HOCKEMA, FRANK C., Professor of Industrial Engineering, Purdue University, La Fayette, Ind. 1921
HODGE, PERCY, Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1928
HOEFER, E. G., Professor of Mechanical Engineering, University of North Carolina, Chapel Hill, N. C. 1910
HOELSCHER, RANDOLPH P., Associate Professor of General Engineering Drawing, University of Illinois, Urbana, Ill. 1912
HOFFMAN, A. H., Associate Agricultural Engineer, Experiment Station, University of California, Davis, Calif. 1907
HOFFMAN, J. D., Head, Dept. of Practical Mechanics; Professor of Practical Mechanics; Director, Laboratories of Practical Mechanics, Purdue University, LaFayette, Ind. 1907
HOFMANN, G. A., Professor of Mechanical Engineering, University of Dayton, Dayton, O. 1916
HOGLUND, GUSTAV O., Assistant Professor of Aeronautical Engineering, University of Minnesota, Minneapolis, Minn. 1928
HOLBROOK, E. A., Dean, Schools of Engineering and Mines, University of Pittsburgh, Pittsburgh, Pa. 1927
HOLCOMB, G. W., Assistant Professor of Civil Engineering, Oregon Agricultural College, Corvallis, Ore. 1927

HOLDEN, C. A., Professor of Civil Engineering, Dartmouth College, Hanover, N. H. 1901

HOLDER, F. J., Professor of Mathematics, Mercer University, Macon, Ga. 1912

HOLLIS, I. N., President, Retired, Worcester Polytechnic Institute, 985 Memorial Drive, Cambridge, Mass. (*Vice President, 1917–8; Member of Council, 1898–01.*) 1894

HOLLISTER, S. C., Consulting Engineer, 311 Elm Avenue, Swarthmore, Pa. 1916

HOLMAN, W. F., Supervising Engineer, University of Minnesota, Minneapolis, Minn. 1912

HOLMBERG, CARL H., Assistant Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1924

HOLMES, FRED E., Assistant Professor of Mechanics and Hydraulics, The State University of Iowa, Iowa City, Ia. 1919

HOLT, A. H., Associate Professor of Civil Engineering, State University of Iowa, Iowa City, Iowa 1923

HOMBERGER, ALFRED W., Professor of Chemistry and Director of Chemical Laboratories, University of Louisville, Louisville, Ky. 1926

HOOD, GEO. J., Professor of Engineering Drawing, University of Kansas, Lawrence, Kans. 1914

HOOD, O. P., Chief Technologic Branch, U. S. Bureau of Mines, 1831 Irving St., N. W., Washington, D. C. (*Member of Council, 1912–8.*) 1893

HOOPER, E. G., Associate Professor of Hydraulics and Highway Engineering, New York University, New York, N. Y. 1909

HOOVER, THEODORE J., Dean, Engineering School, Stanford University, Stanford University, Calif. 1919

HOPKINS, L. A., Associate Professor of Mathematics, Secretary, Colleges of Engineering and Architecture, University of Michigan, Ann Arbor, Mich. 1923

HORTON, ROLAND, 1215 W. Washington Street, Champaign, Ill. .. 1926

HOSKINS, L. M., Emeritus Professor of Applied Mathematics, 1240 Waverly St., Palo Alto, Calif. (*Member of Council, 1917–20.*) 1893

HOSMER, GEO. L., Professor of Geodesy, Massachusetts Institute of Technology, Cambridge, Mass. 1914

HOSTETTER, H. C., Instructor in Mechanical Engineering, Pratt Institute, Brooklyn, N. Y. 1926

HOTCHKISS, CHARLES H. B., Assistant Professor of Mechanical Engineering, Purdue University, La Fayette, Ind. 1925

HOTCHKISS, W. O., President, Michigan College of Mining and Technology, Houghton, Mich. 1926

HOUSE, E. B., Professor of Civil and Irrigation Engineering, Colorado State Agricultural College, Ft. Collins, Colo. 1918

HOUSTON, HALE, Box 422, Lexington, Va. 1914

HOWARD, DARNLEY, Assistant Professor of Mechanical Engineering, Howard University, Washington, D. C. 1928

HOWARD, J. W., Associate Professor of Topographical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1907

HOWARD, PAUL F., 144 Circuit Rd., Winthrop, Mass. 1923

HOWE, C. D., Managing Partner, C. D. Howe & Co., Consulting Engineers, 7th Floor, Whalen Building, Port Arthur, Ontario, Canada 1912

HOWE, C. S., President of the Case School of Applied Science, Cleveland, O. (*President, 1907–8; Vice President, 1906–7; Member of Council since 1903.*) 1902

HOWE, JEROME W., Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925

HOWE, LEON B., Professor of Drawing, College of Applied Science, Syracuse University, Syracuse, N. Y. 1917

HOWELL, ALMONTE C., Associate Professor of English, Assistant Dean of the Graduate School, University of North Carolina, Chapel Hill, N. C. 1922

HOWELL, ERIC V., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y., ... 1927

HOWELL, R. S., Associate Professor of Experimental Engineering, Director of Evening School, Georgia School of Technology, Atlanta, Ga. 1919

HOWER, H. S., Professor and Head, Department of Physics, Carnegie Institute of Technology, Pittsburgh, Pa. 1914

HOWITT, NATHAN, Instructor in Electrical Engineering, The Harvard Engineering School, Cambridge, Mass..... 1925

HOWLAND, WARREN E., Instructor in Civil Engineering, Purdue University, La Fayette, Ind. 1926

HUACUJA, FEDERICO, Professor of Drawing, Escuela de Ingenieros Mecánicos Electricistas, Netzahualcoyotl, 75, Mexico City, Mexico. 1926

HUDSON, ROSS C., Assistant Professor of Mechanics and Drawing, Clarkson College of Technology, Potsdam, N. Y..... 1927

HUGHES, C. A., Assistant Professor of Structural Engineering, University of Minnesota, Minneapolis, Minn..... 1927

HUGHES, GEORGE G., Professor of Engineering, Southwestern Louisiana Institute, Lafayette, La..... 1924

HUGHES, H. J., Dean of the Engineering School, Professor of Civil Engineering, Harvard University, Cambridge, Mass. (*Vice President, 1921–2; Member of Council, 1922–5.*) 1907

HUGHES, MARTIN C., Professor of Electrical Engineering, Texas A. & M. College, College Station, Texas..... 1924

HUGHES, THOMAS P., Instructor in Forging and Heat Treatment, University of Minnesota, Minneapolis, Minn. 1927

HUME, ALFRED, Chancellor, University of Mississippi, University, Miss. 1894

HUMPHREY, CARL T., Dean, School of Technology, Professor of Civil Engineering, Villanova College, Villanova, Pa. 1921

HUMPHREY, H. K., Assistant Professor of Electrical Engineering, Rice Institute, Houston, Tex. 1918

HUNT, GUY H., Assistant Professor of Applied Mathematics, University of California at Los Angeles, Calif. 1923

HUNT, ORVILLE D., Assistant Professor of Electrical Engineering, Kansas State Agricultural College, Manhattan, Kans. 1927

HUNT, PERCIVAL, Professor and Head, Dept. of English, University of Pittsburgh, Pittsburgh, Pa. 1924

HUNTER, J. A., Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. (*Member of Council, 1925–8.*) 1904

HUNTINGTON, E. V., Professor of Mechanics, Harvard University, Cambridge, Mass. (*Member of Council, 1914–7.*) 1906

HUNTINGTON, W. C., Professor and Head, Dept. of Civil Engineering, University of Illinois, Urbana, Ill. 1914

HUNTLY, PHILIP C., Associate Professor of Experimental Engineering, Armour Institute of Technology, Chicago, Ill. 1927

HUSTEDT, HERMAN F., Instructor in Mechanic Arts, Chief Engineer and Supt. of Buildings and Grounds, Tulane University, New Orleans, La. 1922

HUTCHINSON, CHARLES A., Professor and Head, Dept. of Engineering Mathematics, University of Colorado, Boulder, Colo. 1923

HYDE, A. L., Professor of Bridge Engineering, University of Missouri, Columbia, Mo. 1904

HYLAND, PATRICK H., Associate Professor of Machine Design, University of Wisconsin, Madison, Wis. 1925

IHRIG, ROSCOE M., Director, Night Courses, Dean of Freshmen, Carnegie Institute of Technology, Pittsburgh, Pa. 1925

IMMEDIATO, GERARDO, Assistant Professor of Machine Design, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1926

INGALLS, J. W., Professor of Industrial Engineering, Northeastern University, Boston, Mass. 1923

INGRAM, E. L., Professor of Railroad Engineering and Geodesy, University of Pennsylvania, Philadelphia, Pa. 1908

IRLAND, GEORGE A., Assistant Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1927

ISENBERG, DAVID A., Head, Department of Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1928

ISRAELSEN, ORSON W., Professor of Irrigation and Drainage, Agricultural College of Utah, Logan, Utah 1928

JABLOW, CHARLES, Railway Mechanical Engineer, Westinghouse E. & M. Co., 137 Avenue A, Forest Hills, Pa. 1910

HOWARD, DARNLEY, Assistant Professor of Mechanical Engineering, Howard University, Washington, D. C. 1928

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HUGHES, MARTIN C., Professor of Electrical Engineering, Texas A. & M. College, College Station, Texas..... 1924

HUGHES, THOMAS P., Instructor in Forging and Heat Treatment, University of Minnesota, Minneapolis, Minn. 1927

HUME, ALFRED, Chancellor, University of Mississippi, University, Miss. 1894

HUMPHREY, CARL T., Dean, School of Technology, Professor of Civil Engineering, Villanova College, Villanova, Pa. 1921

HUMPHREY, H. K., Assistant Professor of Electrical Engineering, Rice Institute, Houston, Tex. 1918

HUNT, GUY H., Assistant Professor of Applied Mathematics, University of California at Los Angeles, Calif. 1923

HUNT, ORVILLE D., Assistant Professor of Electrical Engineering, Kansas State Agricultural College, Manhattan, Kans. 1927

HUNT, PERCIVAL, Professor and Head, Dept. of English, University of Pittsburgh, Pittsburgh, Pa. 1924

HUNTER, J. A., Professor of Mechanical Engineering, University of Colorado, Boulder, Colo. (*Member of Council, 1925–8.*) 1904

HUNTINGTON, E. V., Professor of Mechanics, Harvard University, Cambridge, Mass. (*Member of Council, 1914–7.*) 1906

HUNTINGTON, W. C., Professor and Head, Dept. of Civil Engineering, University of Illinois, Urbana, Ill. 1914

HUNTLY, PHILIP C., Associate Professor of Experimental Engineering, Armour Institute of Technology, Chicago, Ill. 1927

HUSTEDT, HERMAN F., Instructor in Mechanic Arts, Chief Engineer and Supt. of Buildings and Grounds, Tulane University, New Orleans, La. 1922

HUTCHINSON, CHARLES A., Professor and Head, Dept. of Engineering Mathematics, University of Colorado, Boulder, Colo. 1923

HYDE, A. L., Professor of Bridge Engineering, University of Missouri, Columbia, Mo. 1904

HYLAND, PATRICK H., Associate Professor of Machine Design, University of Wisconsin, Madison, Wis. 1925

IHRIG, ROSCOE M., Director, Night Courses, Dean of Freshmen, Carnegie Institute of Technology, Pittsburgh, Pa. 1925

IMMEDIATO, GERARDO, Assistant Professor of Machine Design, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1926

INGALLS, J. W., Professor of Industrial Engineering, Northeastern University, Boston, Mass. 1923

INGRAM, E. L., Professor of Railroad Engineering and Geodesy, University of Pennsylvania, Philadelphia, Pa. 1908

IRLAND, GEORGE A., Assistant Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1927

ISENBERG, DAVID A., Head, Department of Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1928

ISRAELSEN, ORSON W., Professor of Irrigation and Drainage, Agricultural College of Utah, Logan, Utah 1928

JABLOW, CHARLES, Railway Mechanical Engineer, Westinghouse E. & M. Co., 137 Avenue A, Forest Hills, Pa. 1910

JACKLIN, H. M., Associate Professor of Automotive Engineering, Purdue University, La Fayette, Ind. 1925

JACKSON, DANIEL D., Executive Officer and Professor of Chemical Engineering, Columbia University, New York City..... 1924

JACKSON, DUGALD C., Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. (*President, 1906–7; Member of Council since 1906; Member, Board of Investigation and Coordination, 1922–.*) 1893

JACKSON, DUGALD C., JR., Professor of Electrical and Mechanical Engineering, Speed Scientific School, University of Louisville, Louisville, Ky..... 1922

JACKSON, JOHN PRICE, Assistant to Vice President, Manager, Personnel Bureau, The New York Edison Co., 130 East 15th Street, New York City. (*Vice President, 1905–6; Member of Council, 1894–7.*) 1927

JACOBUS, DAVID D., Research Associate, Massachusetts Institute of Technology, Cambridge, Mass. 1926

JACOBUS, D. S., Advisory Engineer, The Babcock & Wilcox Co., 85 Liberty St., New York, N. Y. 1893

JACOBY, H. S., Professor of Bridge Engineering, Emeritus, Cornell University, 650 Highland Ave., Bethlehem, Pa. (*President, 1915–6; Vice President, 1913–4; Secretary, 1900–2; Member of Council, 1900–5; 1915–.*) 1894

JAMES, J. H., Professor of Chemistry, Carnegie Institute of Technology, Pittsburgh, Pa. 1910

JAMES, WALTER H., Associate Professor of Mechanical Engineering Drawing, Massachusetts Institute of Technology, Cambridge, Mass. 1926

JAMESON, J. M., Vice President, Girard College, Philadelphia, Pa.. 1903

JAMIESON, ROBERT E., Assistant Professor of Civil Engineering, McGill University, Montreal, Canada 1929

JANDA, H. F., Professor of Highway Engineering and City Planning, University of Wisconsin, Madison, Wis. 1924

JANSKY, CYRIL M., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1924

JANSKY, C. M., JR., Associate Professor of Radio Engineering, University of Minnesota, Minneapolis, Minn. 1925

JENKIN, ANTHONY, Associate Professor of Mining Engineering, Case School of Applied Science, Cleveland, O. 1921

JENKINS, D. R., Professor of Electrical Engineering, University of North Dakota, University Station, Grand Forks, N. D. 1912

JENKINS, FRED R., Educational Director, Chicago Central Station Institute, 72 West Adams Street, Chicago, Ill..... 1924

JENKS, LEON E., Professor of Chemistry, Worcester Polytechnic Institute, Worcester, Mass..... 1925

JENNESS, LYLE C., Instructor in Chemistry, University of Maine, Orono, Me. 1926

JETT, CARTER C., Professor of Machine Design, University of Kentucky, Lexington, Ky. 1925

JETT, DANIEL B., Assistant Professor of Civil Engineering, New Mexico A. & M. College, State College, N. M. 1928

JEWELL, A. H., Executive Secretary, Health Conservation Association, 1020 McGee Street, Kansas City, Mo. 1923

JEWETT, ARTHUR C., Director, College of Industries, Carnegie Institute of Technology, Pittsburgh, Pa. 1925

JEWETT, F. B., Vice President, American T. & T. Co.; President, Bell Telephone Laboratories, Inc., 195 Broadway, New York, N. Y. 1914

JOHN, WALTON C., Specialist in Graduate and Professional Education, Bureau of Education, Department of the Interior, Washington, D. C. 1923

JOHNDROE, S. G., Educational Director, Massachusetts Reformatory, Concord, Mass. 1921

JOHNSON, A. R., Professor of Structural Design, Rutgers College, New Brunswick, N. J. 1909

JOHNSON, CHARLES A., City Schools Office, Great Southern Life Building, Houston, Texas 1927

JOHNSON, E. A., Head of the Foundry Dept., Wentworth Institute, Boston, Mass. 1913

JOHNSON, ELMER W., Assistant Professor of Electrical Power Engineering, University of Minnesota, Minneapolis, Minn. 1926

JOHNSON, F. ELLIS, Professor and Head, Department of Electrical Engineering, University of Kansas, Lawrence, Kans. 1916

JOHNSON, FREDERICK M. G., Professor of Inorganic Chemistry, McGill University, Montreal, Canada 1928

JOHNSON, HERMAN P., Associate Professor of English Literature, University of Virginia, University, Va. 1926

JOHNSON, J. HARLAN, Associate Professor of Geology, Colorado School of Mines, Golden, Colo. 1926

JOHNSON, J. HUGO, Professor of Electrical Engineering, University of Idaho, Moscow, Ida. 1926

JOHNSON, J. S. A., Professor of Applied Mechanics and Experimental Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1921

JOHNSON, L. J., Professor of Civil Engineering, Harvard University, Cambridge, Mass. (*Member of Council, 1902–5; 1908–11.*) 1898

JOHNSON, WILLIAM D., Instructor in Electrical Engineering, North Carolina State College, Raleigh, N. C. 1927

JOHNSTON, W. A., Professor of Theoretical and Applied Mechanics, Massachusetts Institute of Technology, Cambridge, Mass. 1907

JONES, CHARLES B., Instructor in Forging and Heat Treating, Pratt Institute, Brooklyn, N. Y. 1928

JONES, C. R., Dean of the College of Engineering and Professor of Power Engineering, West Virginia University, Morgantown, W. Va. (*Vice President, 1904–5.*) 1895

JONES, E. C., Assistant Professor of Shop Practice, Kansas State Agricultural College, Manhattan, Kans. 1917

JONES, F. E., Assistant Professor of Mechanic Arts, University of Kansas, Lawrence, Kans. 1915

JONES, JAMES B., Assistant Professor of Experimental Engineering, Virginia Polytechnic Institute, Blacksburg, Va..... 1927

JONES, J. C., Professor of Geology, University of Nevada, Reno, Nev. 1923

JONES, J. O., Professor of Hydraulics, University of Kansas, Lawrence, Kansas 1916

JORDAN, HERBERT E., Associate Professor of Mathematics, University of Kansas, Lawrence, Kans. 1924

JORDAN, HENRY G., Professor of Electrical Engineering, Colorado, Agricultural College, Fort Collins, Colo. 1926

JORDAN, H. H., Professor and Head, General Engineering Drawing and Assistant Dean, College of Engineering, University of Illinois, Urbana, Ill. (*Member of Council, 1924–7.*) 1915

JORGENSEN, ALBERT, Instructor in Drawing and Descriptive Geometry, University of Illinois, Urbana, Ill. 1926

JORGENSON, L. M., Assistant Professor of Electrical Engineering, Kansas State Agricultural College, Manhattan, Kans. 1926

JOURDAN, JOHN W., Designing Engineer, San Joaquin Light and Power Corp., Fresno, Calif. 1919

JUDD, HORACE, Professor of Hydraulic Engineering, The Ohio State University, Columbus, O. 1907

JUSTIN, EDWARD M., Instructor in Mathematics, Case School of Applied Science, Cleveland, Ohio 1928

KAMMERMAN, J. O., Professor and Head, Dept. of Electrical Engineering, South Dakota State School of Mines, Rapid City, S. D. 1924

KANE, EDW. W., Assistant Professor of Electrical Engineering, Marquette University, Milwaukee, Wis. 1921

KARTAK, FRANZ A., Professor of Electrical Engineering, Marquette University, Milwaukee, Wis. 1922

KAULFUSS, J. E., Professor of Highway Engineering, The Pennsylvania State College, State College, Pa..... 1927

KAVANAUGH, DENNIS, JR., Associate Professor of Mechanical Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1925

KAVANAUGH, W. H., Professor of Experimental Engineering, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1919–22.*) 1902

KEELER, HUGH E., Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich. 1926

KEENAN, ERNEST C., Professor of Applied Mathematics, Syracuse University, Syracuse, N. Y. 1926

KEGERREIS, ROY, 2650 Ridge Avenue, Evanston, Ill. (Life Member) 1913

KEITH, WAYNE E., Personnel Assistant, New England Telephone and Telegraph Co., 1230 Montello Street, Campello, Mass. ... 1927

KELLER, A. R., Dean, College of Applied Science, University of Hawaii, 2456 Oahn Avenue, Honolulu, T. H. 1910

KELLER, GEORGE J., Assistant Professor of Steam Engineering, The State University of Iowa, Iowa City, Ia. 1919

KELLER, JOHN F., Steel Specialist, Purdue University, La Fayette, Ind. 1925

KELLER, J. O., Professor and Head, Industrial Engineering Department, The Pennsylvania State College, State College, Pa. 1916

KELLER, WILLIAM A., Professor of Electrical Engineering, University of Mexico, Mexico City, Mexico. 1926

KELTON, FRANK C., Professor of Civil Engineering, University of Arizona, Tucson, Ariz. 1925

KENERSON, W. H., Professor of Mechanical Engineering, Chairman Division of Engineering, Brown University, Providence, R. I. (*Member of Council, 1924–7.*) 1903

KENNEDY, F. L., Associate Professor of Engineering Sciences, Harvard University, Cambridge, Mass. 1904

KENNELLY, A. E., Professor of Electrical Engineering, Harvard University, Cambridge, Mass. 1916

KENNY, FREDERIC J., Professor of Analytical Chemistry, Manhattan College, New York City 1927

KENRICK, GLEASON W., Instructor in Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. 1927

KENT, BENJAMIN C., Professor of Engineering Drawing, University of Maine, Orono, Me. 1922

KENT, CLARENCE H., Professor of Mechanical Engineering, University of Arkansas, Fayetteville, Ark 1926

KENT, J. M., Teacher of Steam and Electricity and Radio Engineering, Manual Training High School, Kansas City, Mo. ... 1903

KERCHNER, RUSSELL M., Associate Professor of Electrical Engineering, Kansas State Agricultural College, Manhattan, Kans. 1923

KEREKES, FRANK, Associate Professor of Civil Engineering, Iowa State College, Ames, Iowa 1927

KERN, EDWARD F., Professor of Nonferrous and Electro-metallurgy, Columbia University, New York City 1925

KERNS, A. H., Instructor in Electrical Engineering, A. and M. College of Texas, College Station, Texas 1926

KERSTEN, HAROLD J., Instructor in Mathematics, University of Cincinnati, Cincinnati, Ohio 1927

KESNER, H. J., Professor of Civil Engineering, University of Nebbraska, Lincoln, Nebr. 1921

KETCHUM, MILO S., Dean, College of Engineering, Director, Engineering Experiment Station, University of Illinois, Urbana, Ill. (*President, 1917–8; Vice President, 1910–11; Secretary, 1904—6; Member of Council, 1904–9; 1913–.*) 1903

KETCHUM, R. B., Dean, School of Mines and Engineering, University or Utah, Salt Lake City, Utah 1928

KEYES, DONALD B., Professor of Industrial Chemistry, University of Illinois, Urbana, Ill. 1928

KIEFER, EARL C., Professor of Mathematics, James Milliken University, Decatur, Ill. 1921

KIEFER, P. J., Professor of Mechanical Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1917

KIMBALL, D. S., Professor of Industrial Engineering, and Dean, College of Engineering, Cornell University, Ithaca, N. Y. (*President, 1928–29; Vice President, 1922–23; Member, Board of Investigation and Coordination, 1924–; Member of Council, 1928–.*) 1915

KIMBERLY, EMERSON E., Assistant Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1928

KINDSVATER, EMIL F., Instructor in Civil Engineering, University of Kansas, Lawrence, Kans. 1925

KING, E. E., Professor of Railway Civil Engineering, University of Illinois, Urbana, Ill. 1908

KING, GEORGE C., Professor of Mechanical Engineering Design, Purdue University, La Fayette, Ind. 1926

KING, H. W., Professor of Hydraulic Engineering, University of Michigan, Ann Arbor, Mich. 1913

KING, MORLAND, Professor and Head, Dept of Electrical Engineering, Lafayette College, Easton, Pa. 1920

KING, R. S., Head, Department of Mechanical Engineering, Georgia School of Technology, Atlanta, Ga. (*Vice President, 1924–5; Member of Council, 1920–5.*) 1904

KINGMAN, EDWARD D., Instructor in Applied Mechanics, Wentworth Institute, Boston, Mass. 1923

KINNEY, EDWARD D., Associate Professor of Metallurgy, University of Kansas, Lawrence, Kans. 1922

KINNEY, EDWARD E., Instructor in Electrical Engineering, Michigan State College, East Lansing, Mich. 1925
KINSLOE, CHARLES L., Head, Department of Electrical Engineering, The Pennsylvania State College, State College, Pa. 1926
KIRBY, R. S., Associate Professor of Engineering Drawing, Sheffield Scientific School, Yale University, New Haven, Conn. 1911
KIRCHNER, W. H., Professor and Head, Dept. of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1910
KIRK, RAYMOND E., Associate Professor of Inorganic Chemistry, University of Minnesota, Minneapolis, Miss. 1923
KITTREDGE, RAYMOND B., Professor of Transportation Engineering, State University of Iowa, Iowa City, Ia. 1921
KLEIN, A. W., Professor of Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1908
KLEINSCHMIDT, F. A., Professor of Architecture, Texas Technological College, Lubbock, Texas 1924
KLEMIN, ALEXANDER, Professor of Aeronautical Engineering, New York University, New York City 1926
KLOEFFLER, ROYCE G., Professor and Head, Department of Electrical Engineering, Kansas State Agricultural College, Manhattan, Kans. 1919
KLOTZ, FREDERICK, Instructor in Civil Engineering, Iowa State College, Ames, Iowa 1928
KLOPSTEG, PAUL E., Director, in charge of Development and Manufacturing, Central Scientific Company, 460 East Ohio Street, Chicago, Ill. 1928
KNAPP, W. A., Professor of Engineering Extension Service, Purdue University, La Fayette, Ind. 1920
KNIGHT, ARTHUR J., Assistant Professor of Civil Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1926
KNIGHT, C. D., Professor of Experimental Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1907
KNIGHT, W. A., Professor of Mechanical Practice, The Ohio State University, Columbus, O. 1907
KNIPP, CHARLES T., Professor of Experimental Electricity, University of Illinois, Urbana, Ill. 1921
KNOWLES, MAHLON G., Instructor in Applied Science, Wentworth Institute, Boston, Mass. 1922
KNOWLES, MORRIS, President and Chief Engineer, 507 Westinghouse Building, Pittsburgh, Pa. (*Member of Council, 1921–4.*) 1914
KNOWLTON, ARCHER E., Associate Professor of Electrical Engineering, Yale University, New Haven, Conn. 1923
KOCH, RUTH L., Assistant to the Dean, Speed Scientific School, University of Louisville, Louisville, Ky. 1927

KOERBER, G. A., Professor of Electrical Engineering, Delaware College, Newark, Del. 1915
KOLB, R. P., Assistant Professor of Mechanical Engineering, North Carolina State College, Raleigh, N. C. 1925
KOLBE, PARKE R., President, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1926
KOMMERS, JESSE B., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1923
KOVARIK, ALOIS F., Professor of Physics, Sheffield Scientific School, Yale University, New Haven, Conn. 1919
KOWALKE, OTTO L., Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1918
KRATHWOHL, WM. C., Associate Professor of Mathematics, Armour Institute of Technology, Chicago, Ill. 1927
KREWATCH, ALBERT V., Instructor in Electrical Engineering, University of Delaware, Newark, Del 1928
KUHLMAN, JOHN H., Assistant Professor of Electrical Design, University of Minnesota, Minneapolis, Minn. 1925
KUNKLE, GEORGE M., Instructor in Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1925
KURTZ, E. B., Professor and Head, Dept. of Electrical Engineering, Oklahoma A. and M. College, Stillwater, Okla. 1921
LAFRENIÈRE, THEO. J., Professor of Sanitary Engineering, École Polytechnique, 59 Notre Dame, East, Montreal, Canada 1923
LAKE, WILFRED S., Instructor in Administrative Engineering, Northeastern University, Boston, Mass. 1926
LAMBE, EMERSON P., Instructor in Physical Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1926
LAMBERT, B. J., Head, Dept. of Civil Engineering, State University of Iowa, Iowa City, Ia. 1907
LAMBERTINE, JOSEPH A., Instructor in Mechanical Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1928
LAMBIE, J. S., Associate Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1914
LANDRETH, OLIN H., 140 Park Ave., Mt. Vernon, New York, N. Y. (*Vice President, 1908–9; Member of Council, 1892–5; 1901–4.*) 1893
LANE, HENRY M., Instructor in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926
LANGE, PAULUS J. H., Instructor in English, University of Chicago, Chicago, Ill. 1922
LANGILLE, H. B., Associate Professor of Machine Design and Mechanical Drawing, University of California, Berkeley, Cal. ... 1915
LANGLIE, THEOS. A., Special Personnel Assistant, University of Minnesota, Minneapolis, Minn. 1926

LANGSDORF, A. S., Acting Dean, School of Engineering and Architecture, Washington University, 5187 Cabanne Ave., St. Louis, Mo. (*Member of Council, 1913–6.*) 1903

LANIER, A. C., Professor of Electrical Engineering, University of Missouri, Columbia, Mo. (*Member of Council, 1927–30.*) 1915

LANSIL, CLIFFORD E., Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass..... 1925

LAPHAM, J. R., Dean, Professor of Civil Engineering, George Washington University, Washington, D. C. 1912

LARKIN, F. V., Director of Industrial and Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1912

LARSON, G. L., Chairman, Dept. Mechanical Engineering, University of Wisconsin, College Hills, Madison, Wis. 1911

LATON, T. J., Assistant Professor of Mechanical Engineering, University of New Hampshire, Durham, N. H. 1923

LAURSON, JAMES C., Assistant to President, University of Minnesota, Minneapolis, Minn. 1928

LAURSON, PHILIP G., Associate Professor of Engineering Mechanics, Yale University, New Haven, Conn. 1920

LAWRENCE, ERNEST F., Instructor in Electrical Engineering, Tufts College, Tufts College, (57) Mass. 1921

LAWRENCE, RUSSELL E., Dean of Engineering, University of Detroit, Detroit, Mich..... 1926

LAWRENCE, R. R., Professor of Electrical Machinery, Massachusetts Institute of Technology, Cambridge, Mass. 1907

LAWS, F. A., Professor of Electrical Measurements, Massachusetts Institute of Technology, Cambridge, Mass. 1909

LAWSON, WENDELL P., Instructor in Architectural Design, The Pennsylvania State College, State College, Pa. 1926

LEAVITT, HAROLD W., Associate Professor of Highway Engineering, University of Maine, Orono, Me. 1922

LECONTE, J. N., Professor of Engineering Mechanics, University of California, Berkeley, Calif. 1913

LEE, FRANK H., Instructor in Engineering Drafting, Columbia University, New York City..... 1927

LEFAVOUR, ROLAND W., Assistant Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1921

LEFEBVRE, OLIVIER O., Chief Engineer, Quebec Streams Commission, New Court House, Montreal, Canada..... 1919

LEIGH, CHARLES W., Associate Professor of Mechanics, Armour Institute of Technology, Chicago, Ill..... 1928

LEIGHTON, ARTHUR W., Assistant Professor of Graphics, Tufts College, Tufts College, Mass. 1922

LELAND, O. M., Dean, College of Engineering and Architecture, and the School of Chemistry, University of Minnesota, Minneapolis, Minn. (*President, 1926–7; Member of Council, 1921–4, 1926–.*) 1908

LENDALL, H. N., Professor of Municipal and Sanitary Engineering, Rutgers University, New Brunswick, N. J. 1912

LENNING, CARROLL K., Draftsman in Charge of Design, Ross Gear and Tool Co., La Fayette, Ind. 1922

LEONARD, HEMAN BURR, Professor of Mathematics, University of Arizona, Tucson, Ariz. 1919

LEONARD, SAMUEL J., Assistant Professor of Mechanical Engineering, Drexel Institute, Philadelphia, Pa. 1928

LEPAGE, CLIFFORD B., Assistant Secretary, The American Society of Mechanical Engineers, 29 West 39th St., New York City. 1908

LESTER, O. C., Professor of Physics, Dean of Graduate School, University of Colorado, Boulder, Colo. 1912

LEUTWILER, O. A., Professor of Mechanical Engineering Design, University of Illinois, Urbana, Ill. (*Member of Council, 1918–21.*) 1906

LEWIS, FRED J., Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1926

LEWIS, FRED J., Associate Professor of Civil Engineering, Vanderbilt University, Nashville, Tenn. 1926

LEWIS, J. F., Assistant Manager, Pringle Electric & Mfg. Co., 505 Brinton St., Germantown, Philadelphia, Pa. (Life Member) 1913

LEWIS, ROBERT S., Professor of Mining, University of Utah, Salt Lake City, Utah 1922

LIGHT, J. J., Assistant Professor of Mechanical Engineering, Pennsylvania State College, State College, Pa. 1917

LINCOLN, P. M., Director, School of Electrical Engineering, Cornell University, Ithaca, N. Y. 1911

LIND, SAMUEL C., Director, School of Chemistry, University of Minnesota, Minneapolis, Minn. 1926

LINDBLAD, A. F., Assistant Professor of Naval Architecture, University of Michigan, Ann Arbor, Mich. 1921

LINDELL, WILLIAM F., Instructor in Engineering, University of Delaware, Newark, Del. 1922

LINDLEY, ROY W., Instructor in Practical Mechanics, Purdue University, La Fayette, Ind. 1922

LINDSAY, FRANK B., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1928

LITTLE, ARLINGTON P., Professor of Electrical Engineering, Colorado School of Mines, Golden, Colo. 1918

LLOYD, HAROLD RHYS, Assistant Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Mich..... 1926

LOCKE, CHARLES E., Associate Professor of Mining Engineering and Ore Dressing, Massachusetts Institute of Technology, Cambridge, Mass..... 1924

LOCKWOOD, E. H., Professor of Mechanical Engineering, Yale University, New Haven, Conn. 1908

LOEBS, ELMER M., Instructor in Civil Engineering, Purdue University, Lafayette, Ind. 1928

LOHR, WM. S., Associate Professor of Civil Engineering, Lafayette College, Easton, Pa. 1927

LOMMEL, GEORGE E., Professor of Topographical Engineering, Purdue University, La Fayette, Ind. 1926

LOPEZ, T. N., Electrical Engineer, Manila, P. I. 1927

LORAH, JAMES R., Assistant Professor of Chemical Engineering, University of Missouri, Columbia, Mo. 1928

LORY, C. A., President, State Agricultural College of Colorado, Fort Collins, Colo. 1908

LOTT, S. H., Associate Professor of Machine Design, Stevens Institute of Technology, Hoboken, N. J. 1921

LOVELL, ALFRED H., Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich. 1920

LOVETT, I. H., Associate Professor of Electrical Engineering, University of Missouri, Rolla, Mo. 1921

LOWE, THOMAS M., Instructor in Civil Engineering, University of Florida, Gainesville, Fla. 1928

LUCKE, C. E., Professor of Mechanical Engineering and Head of Dept., Columbia University, New York, N. Y. 1906

LUDY, L. V., Professor of Experimental Engineering, Purdue University, La Fayette, Ind. 1902

LUEBS, AUGUST A., Professor of Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1921

LUND, JACOB, Supt. Heat and Power Dept., Kansas State Agricultural College, Manhattan, Kans. 1910

LUTHER, H. B., Professor of Civil Engineering, University of Cincinnati, Cincinnati, O. 1914

LYFORD, OLIVER S., Vice President and Consulting Engineer, Lawrence Investing Co., 77 Kraft Avenue, Bronxville, N. Y..... 1924

LYMAN, RICHARD R., Civil and Consulting Engineer, 47 E. So. Temple St., Salt Lake City, Utah 1908

LYNCH, D. E., Intructor in Forging, Foreman, Blacksmith Shop, Kansas State Agricultural College, Manhattan, Kans. 1915

LYON, DORSEY A., Supervising Engineer, Intermountain Station, U. S. Bureau of Mines; Director, Utah Engineering Experiment Station, Salt Lake City, Utah..... 1923

LYONS, WALDO H., Associate Professor of Mathematics, Kansas State Agricultural College, Manhattan, Kans. 1926

LYTLE, CHAS. W., Director of Industrial Coördination, New York University, New York City 1922

MCALLISTER, A. S., Chief Division of Specifications, Bureau of Standards, Washington, D. C. 1911

MCBRIDE, WILBERT G., Professor of Mining Engineering, McGill University, Montreal, Canada 1929

MCCABE, FRANCIS T., Instructor in Rindge Technical School, Cambridge, Mass. 1921

MCCAFFERY, R. S., Professor of Metallurgy, University of Wisconsin, Madison, Wis. 1911

MCCANDLISS, L. C., Assistant Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1914

MCCANN, WM. R., Engineer, Atmospheric Nitrogen Corporation, Syracuse, N. Y. 1912

MCCARTHY, R. H., 511 North Spring Avenue, La Grange, Ill. 1924

MCCAUGHEY, W. J., Professor of Mineralogy, The Ohio State University, Columbus, Ohio 1923

MCCAUSTLAND, E. J., Dean, School of Engineering, and Director Engineering Experiment Station, University of Missouri, Columbia, Mo. (*Vice President, 1921–2; Member of Council, 1916–9.*) 1902

MCCLAIN, F. H., Associate Professor of Electrical Engineering, Iowa State College, Ames, Ia. 1921

MCCLELLAND, E. H., Technology Librarian, Carnegie Library of Pittsburgh, Pittsburgh, Pa. 1912

MCCLINTIC, H. H., Vice-President McClintic-Marshall Construction Co., 1220 Oliver Bldg., Pittsburgh, Pa. 1910

MCCLINTOCK, WM. MCK., Assistant Professor of Mathematics, University of Minnesota, Minneapolis, Minn. 1922

MCCOURT, WALTER E., Assistant Chancellor, Professor of Geology, Washington University, St. Louis, Mo. 1922

MCCRORY, S. H., Chief, Division of Agricultural Engineering, Bureau of Public Roads, U. S. D. A., Washington, D. C. 1926

MCCULLOUGH, F. M., Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1910

MCCULLY, HARRY M., Professor of Engineering Drawing and Descriptive Geometry, Carnegie Institute of Technology, Pittsburgh, Pa. 1926

MCDANIEL, J. E., Director of Coöperative Courses, Georgia School of Technology, Atlanta, Ga. 1926

MCDONALD, P. B., Associate Professor of English, New York University, University Heights, New York, N. Y. 1917

MCFARLAND, DAVID F., Acting Dean, School of Mines and Metallurgy. Head, Department of Metallurgy, The Pennsylvania State College, State College, Pa. 1927

McGrath, E. L., Instructor in Engineering Fundamentals, Columbia University, New York City 1916

McGuire, Waldemar S., Assistant Professor of Chemical Engineering, Northeastern University, Boston, Mass. 1926

McIntosh, W. R., Assistant Professor of Civil Engineering, University of Louisville, Louisville, Ky. 1927

McIntyre, Lewis W., Assistant Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1919

McJoynt, Thos. L., Professor of Coördination, University of Akron, Akron, O. 1924

McKee, James H., Associate Professor of English, Purdue University, La Fayette, Ind. 1924

McKee, Ralph H., Professor of Chemical Engineering, Columbia University, New York, N. Y. 1919

McKenry, Nell, Assistant Secretary, S. P. E. E., University of Pittsburgh, Pittsburgh, Pa. 1924

McKergow, C. M., Professor of Mechanical Engineering, McGill University, Montreal, Canada. (*Member of Council, 1927–30.*) 1913

McKibben, F. P., Consulting Engineer, Black Gap, Franklin Co., Pa. (*Vice President, 1919–20; 1925–6; Member of Council, 1912–18.*) 1904

McKiel, Harold W., Professor of Engineering; Secretary, Engineering Faculty, Mount Allison University, Sackville, N. B., Canada 1922

McKinnon, John C., Assistant Professor of Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. 1927

McLaughlin, Donald H., Professor of Mining Engineering, Harvard University, Cambridge, Mass. 1928

McLaurin, Banks, Adjunct Professor of Civil Engineering, University of Texas, Austin, Texas 1927

McLouglin, Frederic O. X., Associate Professor of Civil Engineering, College of the City of New York, New York City 1927

McMurtray, H. D., Professor of Physics, North Texas Agricultural College, Arlington, Texas. 1925

McNeely, John K., Research Professor of Electrical Engineering, Iowa State College, Ames, Iowa 1926

McNew, John T. L., Professor of Highway Engineering, A. & M. College of Texas, College Station, Tex. 1923

McNown, W. C., Professor of Highway Engineering, University of Kansas, Lawrence, Kans. 1915

Macarthur, J. R., Professor of Modern Languages, Dean of Freshmen, California Institute of Technology, Pasadena, Calif. 1915

Macconochie, Arthur F., Associate Professor of Mechanical Engineering, University of Virginia, University, Va. 1923

MacCullough, Gleason H., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1922

MacDonald, John, Associate Professor of Civil Engineering, Union College, Schenectady, N. Y. 1925

Macdonald, S. L., Head of the Department of Mathematics, Colorado State Agricultural College, Ft. Collins, Colo. 1914

Macdougall, Charles W., Assistant Professor of Mining Engineernig, Lafayette College, Easton, Pa. 1928

Mack, Albert J., Professor of Mechanical Engineering, Kansas State Apricultural College, Manhattan, Kans. 1919

MacKavanagh, T. J., Professor of Electrical Engineering, Catholic University of America, Washington, D. C. 1916

MacKay, H. M., Dean, Faculty of Applied Science, McGill University, Montreal, Quebec, Canada 1914

Mackenzie, C. J., Dean of Engineering, University of Saskatchewan, Saskatoon, Sask., Canada 1915

MacLean, Edward A., Bridge Designer, Maine Highway Commission; Band Brook Farm, Augusta, Maine 1923

Maclin, Edward S., Professor of Industrial Education, West Virginia University, Morgantown, W. Va. 1922

MacNaughton, Edgar, Professor of Mechanical Engineering, Tufts College, Tufts College, Mass. 1916

MacNaughton, Jas., President, Calumet and Hecla Mines, Calumet, Mich. 1905

MacNutt, Barry, Gloucester, Mass. 1910

Macomber, G. S., 110 Morningside Drive, New York City 1904

Magnusson, C. E., Dean, College of Engineering, Director, Engineering Experiment Station, University of Washington, Seattle, Wash. (*Member of Council, 1911–4; 1922–5; Vice President, 1927–8.*) 1907

Magruder, Wm. T., Professor of Mechanical Engineering, The Ohio State University, Columbus, O. (*President, 1912–3; Vice President, 1905–6; Secretary, 1906–7; Member of Council, 1899–02; 1905–.*) 1893

Main, C. T., President, Chas. T. Main, Inc., 201 Devonshire St., Boston, Mass. 1911

Mallory, Francis, Professor of Physics, Virginia Military Institute, Lexington, Va. 1912

Manderfield, N. H., Assistant Professor of Metallurgy and Ore-Dressing, Michigan College of Mining and Technology, Houghton, Mich. 1926

Maney, George A., Professor of Structural Engineering, Northwestern University, Evanston, Ill. 1927

Mann, C. A., Chief of Division and Professor of Chemical Engineering, School of Chemistry, University of Minnesota, Minneapolis, Minn. 1917

MANN, C. L., Professor of Civil Engineering, North Carolina State College of Agriculture and Engineering, West Raleigh, N. C... 1917

MANN, C. R., Director, American Council on Education, 26 Jackson Place, Washington, D. C. (*Member of Council, 1918–21.*) .. 1914

MANN, CLAIR V., Professor and Head, Dept. of Engineering Drawing, University of Missouri, Rolla, Mo. (*Member of Council, 1925–3.*) 1924

MANN, FREDERICK M., Professor and Head, Dept. of Architecture, University of Minnesota, Minneapolis, Minn..... 1925

MAO, T. E., Assistant Director, Dept. of Education, Ministry of Communication, Peking, China 1923

MARCELLUS, JONTA B., Chief Engineer, E. W. Morland, Box 1002, Ponca City, Okla. 1924

MARCH, HERMAN W., Associate Professor of Mathematics, University of Wisconsin, Madison, Wis..... 1926

MARCHANT, GUY B., Assistant Professor of Electrical Engineering, Evansville College, Evansville, Ind. 1927

MARKER, J. R., Chief Engineer, Ohio Paving Brick Mfgrs. Association, 510 Hartman Bldg., Columbus, O. 1913

MARKLE, DAVID L., Associate Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa..... 1926

MARKLE, E. W., Associate Professor of Electrical Engineering, A. & M. College of Texas, College Station, Tex. 1923

MARKS, L. S., Professor of Mechanical Engineering, Harvard University, Cambridge, Mass. (*Vice President, 1912–3.*) 1909

MARQUIS, F. W., Professor of Steam Engineering, Ohio State University, Columbus, Ohio 1910

MARR, ROBERT A., Assistant Professor of Civil Engineering, Virginia Military Institute, Lexington, Va..... 1924

MARS, PAUL A. DE, Professor of Electrical Engineering, Tufts College, Tufts College, Mass. 1926

MARSDEN, RAYMOND R., Dean, Thayer School of Civil Engineering, Dartmouth College, Hanover, N. H..... 1922

MARSH, HORACE W., Head, Dept. of Mathematics and English, Pratt Institute, Brooklyn, N. Y. 1926

MARSHALL, WM., Professor and Head, Dept. of Mathematics, Purdue University, LaFayette, Ind. 1923

MARSTON, ANSON, Dean of the Division of Engineering and Director of the Engineering Experiment Station, Iowa State College, Ames, Ia. (*President, 1914–5; Treasurer, 1906–7; Member of Council, 1914–.*) 1894

MARTENIS, J. VAN S., Associate Professor of Machine Design, University of Minnesota, Minneapolis, Minn. 1908

MARTIN, W. H., Professor of Heat Engineering, Oregon Agricultural College, Corvallis, Ore. 1913

MARTINSON, EARL P., 906 15th Street, Rockford, Ill. 1927

MARX, C. D., Professor Emeritus of Civil Engineering, Leland Stanford Junior University, Stanford University, Calif. (*Vice President, 1899–00; Member of Council, 1893–6.*) 1893

MASON, CHARLES W., Educational Director, Y. M. C. A. Institute of Technology, 223 Minnesota Street, Buffalo, N. Y. 1927

MASON, H. LEA, Assistant Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1925

MASON, HOWARD W., Professor of Experimental Engineering, Georgia School of Technology, Atlanta, Ga. 1927

MATHEWSON, CHAMPION H., Professor of Metallurgy, Yale University, New Haven, Conn. 1921

MATHESON, ERNEST G., Associate Professor of Civil Engineering, University of British Columbia, Vancouver, B. C. 1926

MAURER, E. R., Professor of Mechanics, University of Wisconsin, Madison, Wis. (*Vice President, 1918–9; Member of Council, 1909–12.*) 1897

MAXFIELD, HAROLD A., Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925

MAXFIELD, M. J., Instructor in Applied Electricity, Pratt Institute, Brooklyn, N. Y. 1924

MAXSON, GEORGE R., Associate Professor of Mechanical Drawing, University of Oklahoma, Norman, Okla. 1928

MAYER, ERNEST J., Assistant Professor of Mechanical Engineering, Colorado Agricultural College, Fort Collins, Colo. 1928

MAYER, JOSEPH, Professor and Head, Department of Economics and Sociology, Tufts College, Tufts College, Mass. 1927

MAYLOTT, CARLETON F., Instructor in Electrical Engineering, Lehigh University, Bethlehem, Pa. 1928

MAYROSE, HERMAN E., Professor of Drawing, University of Detroit, Detroit, Mich. 1926

MEAD, D. W., Professor of Hydraulic and Sanitary Engineering, University of Wisconsin, Madison, Wis. 1908

MEANS, LESTER H., In charge of Employment of Student Engineers and Personnel Work, General Electric Co., Schenectady, N. Y. 1928

MEEKER, W. H., Professor and Head of Mechanical Engineering, Iowa State College, Ames, Ia. 1903

MEES, C. L., President Emeritus, Rose Polytechnic Institute, The Walden, Terre Haute, Ind. (*Member of Council, 1895–8.*) .. 1894

MEHRHOF, FLOYD E., Assistant Professor of Mechanical Engineering, Rutgers University, New Brunswick, N. J. 1923

MEIKLEJOHN, ROBERT, Assistant Professor of Engineering Drawing, Ohio State University, Columbus, O. 1909

MERRIAM, KENNETH G., Assistant Professor of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. (Life Member) 1925

MERRILL, J. F., Commissioner of Education, L.D.S. Church, 47 E. South Temple Street, Salt Lake City, Utah..... 1907

MERRITT, HAROLD W., Instructor in Physics, Cooper Union, New York City 1927

MERRY, MATTHEW H., Assistant Professor of Applied Mechanics, College of Engineering, Newark, N. J. 1926

MERRYFIELD, FRED, Instructor, Oregon Agricultural College, Corvallis, Ore. 1927

MESERVE, W. E., Instructor of Electrical Engineering, Cornell University, Ithaca, N. Y. 1924

METZENHEIM, HENRY H., Instructor in Electrical Engineering, Newark College of Engineering, Newark, N. J. 1926

MEYERS, ALVIN, Assistant Professor of Electrical Engineering, University of Wisconsin, Madison, Wis..... 1925

MICHEL, RUDOLPH, Assistant Professor of General Engineering Drawing, University of Illinois, Urbana, Ill..... 1925

MICKEY, CLARK E., Chairman, Civil Engineering Dept., University of Nebraska, Lincoln, Nebr. 1912

MILES, EGBERT J., Associate Professor of Mathematics, Yale University, New Haven, Conn. 1922

MILLAR, A. V., Assistant Dean, College of Engineering, Professor of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1914

MILLER, ALFRED L., Assistant Professor of Civil Engineering, University of Washington, Seattle, Wash..... 1927

MILLER, BENJAMIN L., Professor of Geology, Lehigh University, Bethlehem, Pa..... 1925

MILLER, DAYTON C., Professor of Physics, Case School of Applied Science, Cleveland, O. (*Member of Council, 1914–7.*) 1907

MILLER, FORREST E., Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1926

MILLER, HUGH, Professor of Civil Engineering, Union College, Schenectady, N. Y. (*Member of Council, 1923–6.*) 1909

MILLER, H. W., Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1922

MILLER, HARRY P., Instructor in Electrical Engineering, Pratt Institute, Brooklyn, N. Y. 1926

MILLER, JAMES S., Associate Professor of Experimental Engineering, University of Virginia, University, Va. 1921

MILLER, WILLIAM J., Dean of Engineering, Texas Technological College, Lubbock, Texas 1923

MILLS, GEORGE H., Instructor in Electrical Engineering, Case School of Applied Science, Cleveland, Ohio..... 1926

MILLS, JOHN, Director of Publication, Bell Telephone Laboratories, Inc., 463 West St., New York City..... 1921

MILTON, TALIAFERRO, Manager, Chicago Branch, Electric Storage Battery Co., 140 S. Dearborn Street, Chicago, Ill..... 1925

MIMS, STALEY W., Assistant Professor of Civil Engineering, Southern Methodist University, Dallas, Tex. 1927

MING, FREDERICK W., Instructor in Mechanical Engineering, The Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1918

MINSHALL, ROBERT E., Associate Professor of Structural Engineering, The Pennsylvania State College, State College, Pa. 1921

MITCHELL, ALVA, Professor of Drawing, A. and M. College of Texas, College Station, Texas..... 1926

MITCHELL, C. H., Dean, Faculty of Applied Science and Engineering, University of Toronto, Toronto, Ont. (*Member of Council, 1925–8.*) 1925

MITCHELL, GROVER I., Associate Professor of Trades and Industries, Iowa State College, Ames, Iowa 1918

MITCHELL, LOUIS, Dean and Professor of Civil Engineering, Syracuse University, Syracuse, N. Y. 1913

MOCKMORE, CHARLES A., Associate Professor of Civil Engineering, Oregon State College, Corvallis, Ore..... 1927

MOFFAT, GEORGE N., Instructor in Mechanical Drawing, The Ohio State University, Columbus, Ohio..... 1925

MONTGOMERY, ARTHUR B., Instructor in Business Administration, Northeastern University, Boston, Mass. 1926

MONTILLON, GEORGE H., Associate Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn..... 1925

MONTONNA, RALPH E., Assistant Professor of Chemical Engineering, University of Minnesota, Minneapolis, Minn..... 1925

MOODY, HOWARD W., Dean, School of Engineering, Mississippi A. and M. College, A. and M. College, Miss..... 1925

MOODY, L. F., Consulting Engineer, Cramp-Morris Industrials, Inc., Richmond and Norris St., Germantown, Philadelphia, Pa. 1912

MOOMAW, DALTON, 1121 Blain, South Bend, Ind. 1911

MOORE, ARTHUR D., Associate Professor of Electrical Engineering, University of Michigan, Ann Arbor, Mich..... 1926

MOORE, G. ROLAND, Consulting Civil Engineer, Manasquan, N. J... 1927

MOORE, H. F., Research Professor of Engineering Materials, University of Illinois, Urbana, Ill..... 1905

MOOTS, ELMER E., Instructor in Civil Engineering, Cornell College, Mount Vernon, Iowa..... 1927

MORE, CHAS. C., Professor of Structural Engineering, University of Washington, Seattle, Wash. (*Member of Council, 1919–22.*) .. 1901

MORECROFT, J. H., Professor of Electrical Engineering, Columbia University, New York, N. Y. 1908
MOREY, CHARLES W., President, Chicago Technical College, 118 E. 26th Street, Chicago, Ill. 1925
MORGAN, ARTHUR E., President, Dayton Morgan Engineering Co., Dayton; President, Antioch College, Yellow Springs, O. 1921
MORGAN, JEROME J., Associate Professor of Chemical Engineering, Columbia University, New York City 1925
MORGAN, JESSE R., Dean of the Faculty, Colorado School of Mines, Golden, Colo. 1927
MORGAN, NEWLIN D., Assistant Professor of Architectural Engineering, University of Illinois, Urbana, Ill. 1926
MORGAN, T. H., Assistant Professor of Electrical Engineering, Stanford University, Stanford University, Calif. 1927
MORLEY, GEORGE A., Assistant Professor of Engineering Drawing, University of Michigan, Ann Arbor, Mich. 1926
MORLEY, RAYMOND K., Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1922
MORRILL, J. B., 7236 Maryland St., St. Louis, Mo. 1914
MORRIS, C. T., Professor of Civil Engineering, The Ohio State University, Columbus, O. 1907
MORRIS, FRANK A., Instructor in Mechanical Engineering; Assistant Director, Experimental Engineering Laboratories, University of Minnesota, Minneapolis, Minn. 1925
MORRISON, I. F., Professor of Applied Mechanics, University of Alberta, Edmonton, Alta, Canada 1912
MORRISON, ROGER L., Professor of Highway Engineering and Highway Transport, University of Michigan, Ann Arbor, Mich. .. 1925
MORROW, L. W. W., 26 Elm Street, Great Neck, N. Y. 1917
MORSE, FREDERICK T., Assistant Professor of Mechanical Engineering, Louisiana Polytechnic Institute, Ruston, La. 1927
MORSE, J. L., Professor of Mechanical Engineering, Colorado School of Mines, Golden, Colo. 1910
MORSS, EVERETT, President, Simplex Wire and Cable Co., 201 Devonshire Street, Boston, Mass. 1910
MOSER, CHAS., Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1918
MOSS, LINCOLN D., Assistant Professor of Mechanical Engineering, Columbia University, New York City 1925
MOSS, S. A., Research Engineer, Thomson Laboratory, General Electric Co., West Lynn, Mass. 1911
MOTA, CANDELARIO C., Assistant Professor of Civil Engineering, University of Porto Rico, Mayaguez, P. R. 1925
MOTT, W. E., Director, College of Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. (*Member of Council, 1917–20.*) 1907

MOYER, J. A., Director, Division of University Extension, Massachusetts Department of Education, Boston, Mass. 1904
MUDGE, STERLING W., Lubrication Dept., Standard Oil Co. of N. Y., 11 The Place, Glen Cove, L. I., N. Y. 1923
MUELLER, G. V., Instructor in Electrical Engineering, Purdue University, La Fayette, Ind. 1926
MUNCY, VICTOR E., Head, Dept. Physics and Electricity, Ohio Mechanics Institute, Cincinnati, Ohio 1926
MUNRO, G. W., Professor of Thermodynamics, Purdue University, La Fayette, Ind. 1915
MUNRO, M. S., Assistant Professor of Electrical Engineering, Tufts College, Tufts College, Mass. 1914
MUNRO, RONALD J., Instructor in Mechanical Engineering, University of Akron, Akron, Ohio 1928
MUNROE, H. S., Emeritus Professor of Mining, Columbia University, Litchfield, Conn. (*President, 1909–10; Member of Council, 1905–.*) 1893
MUNSON, THURMOND A., Professor of Railway Engineering, A. & M. College of Texas, College Station, Texas 1923
MURDOCK, H. E., Professor of Agricultural Engineering, University of Montana, Bozeman, Mont. 1927
MURDOUGH, J. H., Professor of Civil Engineering, Texas Technological College, Lubbock, Texas 1926
MURRAY, D. A., Professor of Applied Mathematics, McGill University, Montreal, Canada 1910
MURRIE, J. L., Consulting Engineer, 115 Broadway, New York, N. Y. 1915
MYERS, HOWARD D., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn. 1922
NAETER, ALBRECHT, Associate Professor of Electrical Engineering, Michigan Agricultural College, East Lansing, Mich. 1924
NAGLER, F. A., Professor of Hydraulic Engineering, State University of Iowa, Iowa City, Ia. 1921
NASH, C. A., Assistant Professor of Electrical Engineering, Armour Institute of Technology, Chicago, Ill. 1913
NASH, PHILLIP C., Dean and Professor of Civil Engineering, Antioch College, Yellow Springs, O. 1921
NAVAS, J. M., Escuela Central de Ingenieros Industriales, Po. del Prado, 28, Madrid, Spain 1925
NEAL, JESSE H., Instructor in Agricultural Engineering, University of Minnesota, Minneapolis, Minn. 1927
NEAL, Y. A., Educational Director, Y. M. C. A. Schools, 1436 Gould Road, Toledo, Ohio 1927
NEEDY, JOHN A., Dean of Engineering, Ohio Northern University, Ada, Ohio 1919

NEFF, F. H., Professor of Civil Engineering, Case School of Applied Science, Cleveland, O. 1895

NELSON, J. R., Professor of English in the Colleges of Engineering and Architecture, University of Michigan, Ann Arbor, Mich. (*Member of Council, 1918–21.*) 1914

NELSON, W. K., Assistant Professor of Engineering Mathematics, University of Colorado, Boulder, Colo. 1923

NELSON, WENDELL M., Executive Assistant, Industrial Relations Dept., General Electric Co., Schenectady, N. Y. 1924

NESBITT, C. S., Instructor in English, The Ohio State University, Columbus, Ohio 1925

NESBITT, RUSSELL B., Assistant Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1925

NEWCOMB, J. L., Professor of Civil Engineering, Dean, School of Engineering, University of Virginia, University, Va. 1915

NEWELL, HOBART H., Assistant Professor of Experimental Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925

NEWKIRK, B. L., Research Engineer, General Electric Co., Schenectady, N. Y. 1908

NEWMAN, ALBERT B., Professor in Charge, Department of Chemical Engineering, Cooper Union, New York City 1929

NEWMAN, C. M., Professor of English, Virginia Polytechnic Institute, Blacksburg, Va. 1917

NEWMAN, DERWOOD A., Instructor in Chemistry, Northeastern University, Boston, Mass. 1926

NEWTON, GUY D., Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1913

NICHOLAS, JOHN E., Instructor in Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1926

NICHOLS, LEON G., Director, Cincinnati Y. M. C. A. Schools, Elm and Central Parkway, Cincinnati, Ohio 1925

NIELSEN, PAUL E., Assistant Instructor in General Engineering Drawing, University of Illinois, Urbana, Ill. 1928

NIGHTINGALE, WINTHROP E., Director of Engineering Practice, Northeastern University, Boston, Mass. 1925

NIMS, ALBERT A., Associate Professor of Electrical Engineering, College of Engineering, Newark, N. J. 1928

NINDE, GEORGE F., Instructor in Engineering Drawing, Harvard University, Cambridge, Mass. 1928

NISSAR, A. R., Deputy Head, Electrical Engineering Dept., Victoria Jubilee Technical Institute, Byculla, India 1923

NOLD, H. E., Professor of Mine Engineering, The Ohio State University, Columbus, O. 1916

NOLLAU, LOUIS E., Professor and Head, Department of Drawing, University of Kentucky, Lexington, Ky. 1928

NORMAN, CARL A., Professor of Machine Design, The Ohio State University, Columbus, O. 1918

NORMAN, JAMES W., Dean, Teachers College, University of Florida, Gainesville, Fla. 1927

NORRIS, EARLE B., Dean of Engineering, Virginia Polytechnic Institute, Blacksburg, Va. (*Member of Council, 1924–7.*) 1907

NORRIS, FERRIS W., Associate Professor of Electrical Engineering, University of Nebraska, Lincoln, Nebr. 1925

NORRIS, H H., Educational Advisor, Boston Elevated Railway, 40 South Franklin St., Holbrook, Mass. (*Secretary, 1909–14; Vice President, 1914–5.*) 1900

NORTON, A. E., Associate Professor of Mechanical Engineering, Harvard University, Cambridge, Mass. 1910

NORTON, C. L., Head, Dept. of Physics, Massachusetts Institute of Technology, Cambridge, Mass. 1908

NORTON, PAUL T., JR., Assistant Professor of Mechanics, University of Wisconsin, Madison, Wis. 1926

NORTON, PAUL W., Assistant Professor of Architecture, Massachusetts Institute of Technology, Cambridge, Mass. 1926

NUDD, WILLARD E., Assistant Professor of Descriptive Geometry and Mechanical Drawing, Case School of Applied Science, Cleveland, O. 1923

NYGARD, ERIC, Instructor in Civil Engineering, Union College, Schenectady, N. Y. 1927

NYSWANDER, R. E., Professor of Physics and Director, School of Electrical Engineering, University of Denver, Denver, Colo. 1912

OAKES, HERBERT L., Instructor in Civil Engineering, Kansas State Agricultural College, Manhattan, Kans. 1926

O'BANION, ALBERT L., Instructor in Electrical Engineering, Cornell University, Ithaca, N. Y. 1928

O'BRIEN, A. V., Superintendent, Engineering Shops, State University of Iowa, Iowa City, Iowa 1923

OGBURN, S. CICERO, JR., Professor of Chemical Engineering, Bucknell University, Lewisburg, Pa. 1928

O'HARA, JAY L., Lecturer in Economics, University of Minnesota, Minneapolis, Minn. 1926

O'HARRA, CLEOPHAS C., President and Professor of Geology, South Dakota State School of Mines, Rapid City, S. D. 1925

OHLE, E. L., Professor of Mechanical Engineering, Washington University, St. Louis, Mo. 1905

OLIVER, WILLIAM A., Instructor in Civil Engineering, Case School of Applied Science, Cleveland, Ohio 1928

OLSEN, TINIUS, President, Tinius Olsen Testing Machine Co., 500 N. 12th St., Philadelphia, Pa. 1907

OLSON, O. A., Assistant Professor of Mechanical Engineering, Iowa State College, (706 Wilson Ave.,) Ames, Ia. 1915

ORBECK, MARTIN J., Principal Assistant Engineer, Holland, Ackerman and Holland, 106 E. Liberty St., Ann Arbor, Mich. 1920

ORTH, H. D., Head, Dept. of Drawing and Descriptive Geometry, University of Wisconsin, Madison, Wis. 1910

OSBORNE, L. A., President, Westinghouse Electric International Co., 165 Broadway, New York, N. Y. 1911

OSGOOD, FARLEY, Consulting Engineer, 31 Nassau Street, New York city. 1925

O'SHAUGHNESSY, LOUIS, Professor of Applied Mathematics, Virginia Polytechnic Institute, Blacksburg, Va. 1912

OSTRANDER, J. E., Professor of Mathematics and Civil Engineering, Massachusetts Agricultural College, Amherst, Mass. 1894

OTHUS, JAMES C., Assistant Professor of Mechanics and Materials, Oregon State College, Corvallis, Ore. 1928

OTT, PERCY W., Associate Professor of Mechanics, The Ohio State University, Columbus, Ohio..... 1925

OWEN, RAY S., Associate Professor of Topographic Engineering, University of Wisconsin, Madison, Wis..... 1925

OWENS, FREDERICK W., Professor and Head, Dept. of Mathematics, The Pennsylvania State College, State College, Pa. 1926

OWENS, HERBERT D., Graduate Student, Ohio State University, 60 West Woodruff Avenue, Columbus Ohio 1927

PAINE, ELLERY B., Professor and Head, Dept. of Electrical Engineering, University of Illinois, Urbana, Ill. 1911

PALMER, C. C., Professor of Electrical Engineering, A. and M. College of Texas, College Station, Texas..... 1926

PALMER, C. I., Professor of Mathematics, Dean of Students, Armour Institute of Technology, Chicago, Ill. 1922

PALMER, C. E., Associate Professor of Architectural Engineering, University of Illinois, Urbana, Ill. 1928

PALMER, IRVING A., Professor of Metallurgy, Colorado School of Mines, Golden, Colo. 1926

PALMER, JULIUS C., Assistant Professor of Mechanism and Engineering Drawing, University of Michigan, Ann Arbor, Mich. .. 1926

PALSGROVE, GRANT K., Professor of Hydraulic Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1918

PARK, C. F., Professor of Mechanism, Director of the Mechanical Laboratories, Director of Lowell Institute School for Industrial Foremen, Massachusetts Institute of Technology, Cambridge, Mass. 1903

PARK, C. W., Professor of English, College of Engineering and Commerce, University of Cincinnati, Cincinnati, O. 1915

PARKER, ERI B., Professor of Mechanical Engineering, State College of Washington, Pullman, Wash. 1926

PARKER, GEORGE S., Associate Professor of Electrical Engineering, Syracuse University, Syracuse, N. Y. 1922

PARKER, J. C., Vice President in charge of Engineering, Brooklyn Edison Co., Inc., 380 Pearl St., Brooklyn, N. Y. 1916

PARKER, WALTER H., Professor of Mining, University of Minnesota, Minneapolis, Minn. 1925

PATERSON, DONALD G., Professor of Psychology, University of Minnesota, Minneapolis, Minn. 1925

PATTEN, W. E., Civil Engineer, 401 Conklin Avenue, Binghamton, N. Y. 1915

PATTERSON, L. L., Professor of Electrical Engineering, Mississippi A. & M. College, Agricultural College, Miss. 1915

PAUL, C. E., Professor of Mechanics, Armour Institute of Technology, Chicago, Ill. 1907

PEARCE, C. E., Assistant Professor of Applied Mechanics and Machine Design, Kansas State Agricultural College, Manhattan, Kans. 1917

PEARSON, H. G., Professor of English, Massachusetts Institute of Technology, Cambridge, Mass. 1923

PEARSON, R. A., President, University of Maryland, College Park, Md. 1914

PEEBLES, JAMES C., Associate Professor of Mechanical Engineering, Armour Institute of Technology, Chicago, Ill. 1927

PEET, J. C., Professor of Electrical Engineering, College of Engineering, Newark, N. J. 1923

PEFFER, H. C., Head, Dept. of Chemical Engineering, Purdue University, La Fayette, Ind. 1924

PEGRAM, GEORGE B., Dean, School of Mines, Engineering and Chemistry, Professor of Physics, Columbia University, New York, N. Y. (*President, 1925–6; Vice President, 1924–5; Member of Council, 1924–.*) 1918

PEHRSON, E. W., Associate Professor of Mathematics, University of Utah, Salt Lake City, Utah 1915

PEIRCE, C. D., Major, C. A. C., Associate Professor, Kansas State Agricultural College, Manhattan, Kans. 1925

PENCE, W. D., Consulting Engineer, Room 1947, 120 South La Salle Street, Chicago, Ill. 1895

PENDER, HAROLD, Dean, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa. (*Member of Council, 1924–7.*) 1909

PENN, J. C., Dean of Engineering, Armour Institute of Technology, Chicago, Ill. 1915

PENNINGTON, JOHN V., Instructor in Mechanical Engineering, Rice Institute, Houston, Texas. 1927

PERRY, C. F., Assistant Superintendant, Milwaukee Public Schools, 325 Tenth St., Milwaukee, Wis. 1907

PERRY, F. GARDINER, Editor, *Babsonchart*, Babson Statistical Organization, 119 Brook Street, Wellesley, Mass. 1924

PERRY, JOHN E., Assistant Professor of Railroad Engineering, Cornell University, Ithaca, N. Y. 1922

PERRY, LYNN, Assistant Professor of Civil Engineering, Lafayette College, Easton, Pa. 1923

PERRY, ROBERT V., Professor of Machine Design, Director, Evening Classes, Armour Institute of Technology, Chicago, Ill. 1926

PERRY, WILLIAM S., Assistant Professor of Physics and Electrical Engineering, University of Florida, Gainesville, Fla. 1918

PETTEE, C. H., Dean, University of New Hampshire, Durham, N. H. 1898

PETTENGILL, TRUE E., Registrar's Fellow, University of Minnesota, Minneapolis, Minn. 1927

PETTY, BENJAMIN H., Assistant Professor of Highway Engineering, Purdue University, La Fayette, Ind. 1925

PFEIF, G. H., Director of Industrial Relations, General Electric Co., Schenectady, N. Y. 1918

PHELON, J. O., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1902

PHELPS, GUY M., Associate Professor of Descriptive Geometry and Drawing, Rensselaer Polytechnic Institute, Troy, N. Y. 1925

PHELPS, H. E., Professor of Highway Engineering, State College of Washington, Pullman, Wash. 1924

PHILBRICK, H. S., Professor of Mechanical Engineering, Northwestern University, Evanston, Ill. 1913

PICKETT, WILLIAM J., Assistant Professor of Mathematics, Cooper Union, New York City 1926

PIERCE, CLARENCE A., Assistant Professor of Theoretical Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. 1925

PIETENPOL, WILLIAM B., Professor of Physics, University of Colorado, Boulder, Colo. 1927

PILLET, FREDERICK F., Associate Professor of Civil Engineering, Louisiana State University, Baton Rouge, La. 1925

PINNEY, J. C., Consulting Engineer, Lee County Engineering Company, Fort Myers, Fla. 1919

PIPER, FRED. F., Professor of Physics, Clarkson College of Technology, Potsdam, N. Y. 1915

PLANK, WILLIAM B., Head, Dept. of Mining Engineering, Lafayette College, Easton, Pa. 1921

PLANT, L. C., Head of the Department of Mathematics, Michigan Agricultural College, East Lansing, Mich. 1913
POAGUE, ROBERT B., Professor of Mechanics and Drawing, Virginia Military Institute, Lexington, Va. 1924
POLLAY, FRANK J., Professor of History and Economics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1926
POND, FRANCIS J., Professor of Chemistry and Director of Chemical Laboratory, Stevens Institute of Technology, Hoboken, N. J.. 1912
POND, M. A., Assistant Professor of Civil Engineering, Cornell University, Ithaca, N. Y. 1923
POORMAN, A. P., Professor of Applied Mechanics, Purdue University, La Fayette, Ind. 1907
PORTER, DAVID B., Assistant Professor of Industrial Engineering, New York University, New York City 1923
PORTER, DWIGHT, Professor Emeritus, Massachusetts Institute of Technology; 149 Hawthorne, St., Malden, Mass. 1893
PORTER, F. M., Assistant Professor of Engineering Drawing, University of Illinois, Urbana, Ill. 1912
PORTER, J. F., President, Kansas City Power & Light Co., Kansas City, Mo. 1912
PORTER, R. A., Professor of Physics, Syracuse University, Syracuse, N. Y. 1908
PORTER, ROLAND G., Assistant Professor of Electrical Engineering, Northeastern University, Boston, Mass. 1926
PORTER, R. H., N. J. Zinc Co., Palmerton, Pa. 1915
POTTER, A. A., Dean, Schools of Engineering, Director, Engineering Experiment Station, Purdue University, La Fayette, Ind. (*President, 1924–5; Vice President, 1919–20; Member of Council, 1916–19; 1924–.*) 1908
POTTER, ORRIN W., Assistant Professor of Machine Design and Drawing, University of Minnesota, Minneapolis, Minn. 1925
POTTS, CLYDE, Civil and Sanitary Engineer, 30 Church St., New York City 1922
POUND, J. H., Assistant Professor of Mechanical Engineering, Rice Institute, Houston, Tex. 1916
POWELL, ALBERT P., Instructor in Electrical Engineering, The Pennsylvania State College, State College, Pa. 1926
POWELL, RALPH W., Associate Professor of Applied Mathematics, The Ohio State University, Columbus, Ohio 1922
POWERS, W. P., Secretary-Treasurer, U. S. Tool Company, Ampere, N. J. 1914
PRAGEMAN, IRVING H., Assistant Professor of Mechanical Engineering, University of Maine, Orono, Maine 1923
PRATT, CHARLES, Secretary, Board of Trustees, Pratt Institute, Brooklyn; 950 Park Avenue, New York, N. Y. 1929

PRENTICE, D. B., Dean and Professor of Mechanical Engineering, Lafayette College, Easton, Pa. (*Member of Council, 1927–30.*) 1912

PRESS, ABRAHAM, 319 Dorset Ave., Chevy Chase, Md. 1916

PRICE, HAROLD W., Professor of Electrical Engineering, University of Toronto, Toronto, Ont., Canada 1924

PRICE, JOHN R., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1926

PRIESTER, GEORGE C., Associate Professor of Mechanics, University of Minnesota, Minneapolis, Minn. 1920

PRIME, A. C., Consulting Engineer, 622 Race St., Philadelphia, Pa. (Life Member) 1910

PRIOR, JOHN A., Assistant Professor Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1923

PRIOR, JOHN C., Professor of Civil Engineering, The Ohio State University, Columbus, Ohio 1926

PRITCHARD, S. R., Professor of Electrical Engineering, Virginia Polytechnic Institute, Blacksburg, Va. 1914

PROBST, EMIL, Professor of Civil Engineering, Technische Hochschule, Vorholzstrasse 2, Kalsruhe, Baden, Germany 1925

PROVINE, LORING H., Professor of Architectural Engineering, Head of Dept. of Architecture, University of Illinois, Urbana, Ill. 1920

PUCHSTEIN, ALBERT F., Associate Professor of Electrical Engineering, The Ohio State University, Columbus, Ohio 1928

PUERNER, RUSSELL E., Assistant Professor of Machine Design, University of Wisconsin, Madison, Wis. 1928

PUFFER, LOUIS B., Associate Professor of Civil Engineering, University of Vermont, Burlington, Vt. 1922

PULLEN, M. W., Associate in Electrical Engineering, Johns Hopkins University, Baltimore, Md. 1909

PUMPHREY, FRED H., Professor of Electrical Engineering, Rutgers University, New Brunswick, N. J. 1928

PUPIN, MICHAEL I., Professor of Physics, Columbia University, New York City 1927

PURDIE, K. S., Professor of Mathematics, Virginia Military Institute, Lexington, Va. 1927

PURYEAR, CHARLES, Dean and Professor of Mathematics, Texas A. and M. College, College Station, Texas 1901

PUTNAM, RUSSELL C., Instructor in Electrical Engineering, Case School of Applied Science, Cleveland, Ohio 1927

PYLE, HUGH G., Instructor in Engineering Extension, The Pennsylvania State College, State College, Pa. 1928

QUIGLEY, LEON V., Technical Editor, Bakelite Corp., The Shelton Hotel, New York City. 1927

RABER, B. F., Professor of Mechanical Engineering, University of California, Berkeley, Calif. 1915

RADER, LLOYD F., Assistant Professor of Civil Engineering, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1925

RAGATZ, ROLAND A., Assistant Professor of Chemical Engineering, University of Wisconsin, Madison, Wis. 1927

RAMIREZ, JAVIER P., Professor of Electrical Engineering, Escuela de Ingenieros Mecanicos y Electricistas, Civilizacion 52.—Tacubaya, DF., Rep. Mexicana 1925

RANDALL, J. A., President, Rochester Athenaeum and Mechanics Institute, Rochester, N. Y. 1911

RANDOLPH, JAMES R., Assistant Professor of Mechanical Engineering, Rhode Island State College, Kingston, R. I. 1925

RAPPEL, U. J., Professor of Electrical Engineering, University of Dayton, Dayton, O. 1919

RATHBUN, JOHN C., Professor and Head, Dept. Civil Engineering, South Dakota School of Mines, Rapid City, S. D. 1925

RAUB, JOSEPH W., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1928

RAUB, LEO G., Professor of Physics, New River State School, Montgomery, W. Va. 1926

RAYMOND, ALLAN T., Instructor in Engineering Drawing, University of Missouri, Columbia, Mo. 1927

RAYMOND, F. N., Professor of English, University of Kansas, Lawrence, Kans. 1910

RAYMOND, H. M., President, Armour Institute of Technology, Chicago, Ill. 1903

RAYMOND, ROBERT M., Professor of Mining, Columbia University, New York City 1923

RAYMOND, WILLIAM R., Professor of English, Iowa State College, Ames, Ia. 1922

RAYNER, WM. H., Assistant Professor of Surveying, University of Illinois, Urbana, Ill. 1913

REBER, LOUIS E. (*Member of Council, 1901–7.*) 1893

REED, K. W., Chief Engineer, 4-One Box Machine Makers, Rockaway, N. J. 1915

REED, PERCY L., Professor of Civil Engineering, University of Florida, Gainesville, Fla. 1914

REEN, CALVIN G., Assistant Professor of Civil Engineering, Gettysburg College, Gettysburg, Pa. 1924

REES, ROBERT I., Assistant Vice President, American T. & T. Company, 195 Broadway, New York City. (*Member of Council, 1925–8.*) 1924

REEVES, EDWARD H., Associate, Division of Municipal and Industrial Research, Massachusetts Institute of Technology, Cambridge, Mass. 1928

REMICK, B. L., Professor of Mathematics, Kansas State Agricultural College, Manhattan, Kans. 1915

RETTGER, ERNEST W., Professor of Applied Mechanics, Cornell University, Ithaca, N. Y. 1927

REW, IRWIN, Trustee of Northwestern University, 217 Dempster St., Evanston, Ill. 1913

REYNOLDS, JAMES A., Assistant Professor of Electrical Engineering, Tufts College, Tufts College, Mass. 1922

REYNOLDS, JOSEPH B., Professor of Mathematics and Theoretical Mechanics, Lehigh University, Bethlehem, Pa. 1920

RHOADS, ROBERT L., Dean of Engineering, University of Wyoming, Laramie, Wyo. 1925

RHODES, LELAND S., Assistant Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1925

RHODES, SAM R., Professor of Electrical Engineering, Clemson Agricultural College, Clemson College, S. C. 1927

RHODES, WALTER K., Professor of Electrical Engineering, Bucknell University, Lewisburg, Pa. 1925

RICE, HARRIS, Professor of Mathematics, Worcester Polytechnic Institute, Worcester, Mass. 1919

RICE, H. A., Professor and Head, Dept. of Civil Engineering, University of Kansas, Lawrence, Kans. 1915

RICHARDS, CHARLES RUSS, President, Lehigh University, Bethlehem, Pa. (*Vice President, 1914–5; Member of Council, 1910–3.*) 1895

RICHARDS, WM. H., Assistant Professor of Mechanical Engineering, University of Minnesota, Minneapolis, Minn. 1910

RICHARDSON, G. R., 28 Marine Avenue, Brooklyn, N. Y. 1912

RICHARDSON, M. R., Associate Professor of Mathematics, Georgia School of Technology, Atlanta, Ga. 1910

RICHEY, J. J., Professor of Civil Engineering, A. & M. College of Texas, College Station, Tex. (*Member of Council, 1926–9.*) .. 1910

RICHMOND, ALLEN P., Assistant Professor of Civil Engineering, Dartmouth College, Hanover, N. H. 1927

RICHMOND, RUSSELL F., Instructor in Drawing and Architecture, University of Arkansas, Fayetteville, Ark. 1926

RICHTER, A. W., President, Price Mfg. Co., Yakima, Wash. 1894

RICKER, CLAIRE W., Professor of Electrical Engineering, Tulane University, New Orleans, La. 1921

RIDD, STANLEY J., Assistant to General Manager, American Creosoting Company, Louisville, Ky. 1928

RIETZ, HENRY LEWIS, Professor and Head of Department of Mathematics, The State University of Iowa, Iowa City, Ia. 1919

RIGGS, H. E., Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1913

RIGGS, N. C., Professor of Applied Mechanics, Carnegie Institute of Technology, Pittsburgh, Pa. 1907

RISING, JUSTUS, Associate Professor of Practical Mechanics, Purdue University, La Fayette, Ind. 1926

RISLEY, W. J., Professor and Head, Dept. of Mathematics, Colorado School of Mines, Golden, Colo. (*Member of Council, 1918–21.*) 1910

RITTENHOUSE, L. H., Professor of Engineering, Haverford College, Haverford, Pa. 1906

RITTMAN, WALTER F., Professor and Head, Dept. of Commercial Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1924

ROARK, RAYMOND J., Associate Professor of Mechanics, University of Wisconsin, Madison, Wis. 1919

ROBB, ROBERT E., Director of Engineering, Evansville College, Evansville, Ind. 1927

ROBB, WM. L., Head, Dept. of Electrical Engineering, Rensselaer Polytechnic Institute, Troy, N. Y. 1922

ROBBINS, A. G., Professor of Topographical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1894

ROBERT, JAMES M., Professor of Machine Design, Tulane University, New Orleans, La. 1922

ROBERT, JULES H., Professor of Applied Mechanics, Kansas State Agricultural College, Manhattan, Kans. 1926

ROBERTS, ALEXANDER P., Vice President, Arca Regulators, Inc., 11 Park Place, New York City 1926

ROBERTS, CHARLES P., Instructor in Mechanical Engineering, The Ohio State University, Columbus, Ohio 1926

ROBERTS, EMERSON B., Educational Dept., Westinghouse E. & M. Co., East Pittsburgh, Pa. 1919

ROBERTS, EVERETT L., Assistant Professor of Electrical Engineering, University of Maine, Orono, Me. 1927

ROBERTS, MILNOR, Dean of the College of Mines, and Professor of Mining Engineering and Metallurgy, University of Washington, Seattle, Wash. 1910

ROBERTSON, BURTON J., Associate Professor of Gas Engineering, University of Minnesota, Minneapolis, Minn. 1922

ROBINSON, EDW., Professor of Mechanical Engineering, University of Vermont, Burlington, Vt. 1899

ROBINSON, LEWIS T., Engineer in Charge of General Engineering Laboratory, General Electric Co., Schenectady, N. Y. 1925

ROBINSON, M. B., Director of Training and Technical Employment, Cincinnati Milling Machine Company, Cincinnati, Ohio 1915

ROBISON, GEORGE M., Assistant Professor of Mathematics, Duke University, Durham, N. C. 1924

ROCKWELL, EDWARD H., Professor of Civil Engineering and Director of Department, Lafayette College, Easton, Pa. (*Member of Council, 1919–22.*) 1907

RODE, N. F., Associate Professor of Electrical Engineernig, A. and M. College of Texas, College Station, Texas 1926

RODHOUSE, T. J., Professor of Hydraulic Engineering, University of Missouri, Columbia, Mo. 1904

RODMAN, W. S., Professor of Electrical Engineering, University of Virginia, University, Va. (*Vice President, 1926–7; Member of Council, 1919–22.*) 1915

ROE, HARRY B., Associate Professor of Agricultural Engineering, Head, Section of Drainage, University of Minnesota, University Farm, St. Paul, Minn. 1925

ROE, J. W., Professor of Industrial Engineering, New York University, New York City 1908

ROEHRIG, GEORGE F., Instructor in Civil Engineering, Lafayette College, Easton, Pa. 1926

ROEMMELE, HERBERT F., Instructor in Mechanical Engineering, Cooper Union, New York City..... 1927

ROESCH, DANIEL, Associate Professor of Automotive Engineering, Armour Institute of Technology, Chicago, Ill. 1922

ROGERS, ALLEN, Supervisor, Industrial Chemical Engineering, Pratt Institute, Brooklyn, N. Y. 1926

ROGERS, C. E., Professor of Civil Engineering, Trinity College, Hartford, Conn. 1917

ROGERS, H. S., Dean, School of Engineering, Oregon State Agricultural College, Corvallis, Ore. (*Member of Council, 1928–31.*) 1922

ROLLINS, E. B., Assistant Professor of Electrical Engineering, Tufts College, Tufts College, Mass. 1912

ROMNESS, JULIUS, Instructor in Agricultural Engineering, University of Minnesota, Minneapolis, Minn. 1927

ROOD, JAS. T., Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1927

ROOT, R. E., Professor of Mathematics and Mechanics, Postgraduate School, U. S. Naval Academy, Annapolis, Md. 1914

RORTY, M. C., Vice-President, International Telephone and Telegraph Company, 41 Broad St., New York, N. Y. 1912

ROSE, FRANKLIN O., Instructor in Engineering and Mathematics, Modesto Junior College, Modesto, Calif. 1928

ROSEBRUGH, T. R., Professor of Electrical Engineering, University of Toronto, Toronto Ontario, Canada. 1896

ROSING, ANTON S., Publicity Manager, Armco Culvert Mfgrs. Assoc., 1315 S. Main St., Middletown, Ohio..... 1911

ROSS, JOHN A., Professor of Mechanical Engineering, Clarkson College of Technology, Potsdam, N. Y. 1926

ROSSMASSLER, CARL, Professor of Machine Design and Mechanical Drawing, Cooper Union, New York City..... 1925

ROTERS, HERBERT C., Assistant Professor of Electrical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1928

ROWE, JOSEPH E., President, Clarkson Memorial College of Technology, Potsdam, N. Y. 1928

ROWELL, L. D., Associate Professor of Electrical Engineering, Purdue University, La Fayette, Ind. 1910

ROWLEY, F. B., Professor of Mechanical Engineering; Director, Experimental Engineering Laboratories, University of Minnesota, Minneapolis, Minn. 1910

ROYS, CARL S., Instructor in Electrical Engineering, Purdue University, La Fayette, Ind. 1925

ROYS, FRANCIS W., Professor and Head, Dept. of Mechanical Engineering, Worcester Polytechnic Institute, Worcester, Mass. .. 1925

RUBENKOENIG, HARRY, Professor of Railway Mechanical Engineering, Purdue University, LaFayette, Ind. 1920

RUBEY, H. K., Chairman, Civil Engineering Dept., University of Missouri, Columbia, Mo. 1917

RUGEN, ROBERT E., Industrial Service Dept., General Electric Co., Schenectady, N. Y. 1925

RUGG, W. S., Vice President in charge of Engineering, Westinghouse E. and M. Co., East Pittsburgh, Pa. 1926

RUMSEY, PAUL T., Instructor in Electrical Engineering, University of Missouri, Columbia, Mo. 1926

RUNNING, THEODORE R., Professor of Mathematics, University of Michigan, Ann Arbor, Mich. 1918

RUSH, HARRY S., Associate Professor of Electrical Engineering, North Dakota Agricultural College, Agricultural College, N. D. 1919

RUSS, JOHN M., Assistant Professor of Engineering Drawing, The Ohio State University, Columbus, Ohio 1924

RUSSELL, FRANK A., Professor of Railway Engineering, University of Kansas, Lawrence, Kans. 1922

RUSSELL, W. B., Director, Franklin Union, Boston, Mass. (*Member of Council, 1907–10.*) 1903

RYAN, H. J., Professor of Electrical Engineering, Leland Stanford Junior University, Stanford University, Calif. 1901

RYAN, W. T., Professor of Electric Power Engineering, University of Minnesota, Minneapolis, Minn. 1911

RYON, LEWIS B., JR., Assistant Professor of Civil Engineering, Rice Institute, Houston, Texas 1925

SACKETT, R. L., Dean, School of Engineering, Director, Engineering Experiment Station and of Engineering Extension, Pennsylvania State College, State College, Pa. (*Member of Council 1897–00; 1927–; President, 1927–8.*) 1923

SADLER, H. C., Dean, College of Engineering, University of Michigan, Ann Arbor, Mich. 1907

SADLER, WALTER C., Assistant Professor of Railroad Engineering, University of Michigan, Ann Arbor, Mich. 1925

SAHAG, LEON M., Assistant Professor of Machine Design, Alabama Polytechnic Institute, Auburn, Ala. 1927

SANDERS, WILLIAM B., Assistant Professor of Applied Mechanics, Purdue University, La Fayette, Ind. 1922

SANTO, J. H., Dean, Ely Junior College, Ely, Minn. 1926

SARASON, SAMUEL D., Professor of Civil Engineering, L. C. Smith College of Applied Science, Syracuse University, N. Y. 1918

SAUERS, JOHN A., Assistant Professor of Mechanical Engineering, Purdue University, La Fayette, Ind. 1921

SAUNDERS, EDWARD W., JR., Assistant Professor of Civil Engineering, University of Virginia, University, Va. 1923

SAVANT, D. P., Professor of Electrical Engineering, Georgia School of Technology, Atlanta, Ga. 1917

SAVILLE, THORNDIKE, Professor of Hydraulic and Sanitary Engineering, University of North Carolina; Hydraulic Engineer, N. C. Geological Survey, Chapel Hill, N. C. 1915

SAXTON, REN G., Professor and Head, Dept. of Civil Engineering, Oklahoma A. and M. College, Stillwater, Okla. 1925

SAYRE, M. F., Associate Professor of Applied Mechanics, Union College, Schenectady, N. Y. 1917

SCAMMAN, WILLIAM F., Assistant Professor of English, University of Maine, Orono, Me. 1927

SCHAD, BERNARD T., Professor of Civil Engineering, University of Dayton, Dayton, O. 1923

SCHEALER, S. R., Professor of Electrical Engineering, Duke University, Durham, N. C. 1911

SCHELL, FREDERIC B., Instructor in Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1927

SCHERBERG, MAX, Instructor in Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1928

SCHERGER, GEORGE L., Professor of History and Political Science, Armour Institute of Technology, Chicago, Ill. 1927

SCHLAGENHAUF, MILTON J., Director of Admissions, Northeastern University, Boston, Mass. 1925

SCHMIDT, EDWARD C., Professor and Head, Dept. of Railway Engineering, 101 Transportation Bldg., University of Illinois, Urbana, Ill. 1907

SCHNEIDER, HERMAN, Professor of Civil Engineering and Dean of the College of Engineering, University of Cincinnati, Cincinnati, O. (*Member of Council, 1908–11.*) 1903

SCHOLER, CHARLES H., Professor of Applied Mechanics, Kansas State Agricultural College, Manhattan, Kans. 1925

SCHOMMER, JOHN T., Assistant Professor of Industrial Chemistry, Armour Institute of Technology, Chicago, Ill. 1928

SCHONE, FRANK P., Associate Professor of Descriptive Geometry and Drawing, State University of Iowa, Iowa City, Iowa 1924

SCHRADER, HERMAN J., Instructor in Railway Engineering, University of Illinois, Urbana, Ill. 1925

SCHUBERT WALTER O., 418 No. Gay Street, Auburn, Ala. 1925

SCHUCK, ROBERT F., Assistant Professor of Drawing and Descriptive Geometry, University of Minnesota, Minneapolis, Minn... 1925

SCHUERMAN, W. H., Dean of the School of Engineering and Professor of Applied Mechanics and Structural Engineering, Vanderbilt University, Nashville, Ten. (*Member of Council, 1896–9.*) 1895

SCHUMANN, CHARLES H., JR., Assistant Professor of Drawing, Columbia University, New York City 1925

SCHWANTES, ARTHUR J., Assistant Professor of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1926

SCHWARZE, C. T., Associate Professor of Civil Engineering, New York University, University Heights, New York, N. Y. 1912

SCHWEIZER, PAUL E., Instructor in Mechanical Engineering, Newark College of Engineering, Newark, N. J. 1926

SCIPIO, L. A., Dean and Professor of Mechanical Engineering, Robert College, Constantinople, Turkey 1910

SCOATES, D., Professor and Head, Dept. of Agricultural Engineering, A. and M. College of Texas, College Station, Tex. 1923

SCOFIELD, HERBERT H., Professor of Materials, Cornell University, Ithaca, N. Y. 1922

SCOTT, C. F., Professor of Electrical Engineering, Sheffield Scientific School, Yale University, New Haven, Conn. (*President, 1921–2; 1922–3; Member of Council, 1907–10; 1917–20; 1921–; Chairman, Board of Investigation and Coordination, 1922–.*) 1904

SCOTT, LUTHER C., Associate Professor of Industrial Education, Toledo University, Toledo, O. 1919

SCRIMSHAW, STEWART, Professor of Industrial Relations, Marquette University, Milwaukee, Wis. 1925

SEABURY, GEORGE T., Secretary, American Society of Civil Engineers, 29 West 39th Street, New York City 1926

SEASHORE, CARL E., Dean, Graduate School, Professor of Psychology, State University of Iowa, Iowa City, Iowa. (*Member, Board of Investigation and Coordination, 1923–.*) 1926

SEATON, R. A., Dean, Division of Engineering, Director, Engineering Experiment Station, Kansas State Agricultural College, Manhattan, Kans. (*Member of Council, 1926–9.*) 1912

SEAVER, H. L., Associate Professor of English, Massachusetts Institute of Technology, Cambridge, Mass. 1908

SEAVEY, FRANK E., Professor of English, Tufts College, Tufts College, Mass. (*Member of Council, 1923–6.*) 1919

SECHRIST, GILBERT H., Associate Professor of Electrical Engineering, University of Wyoming, Laramie, Wyo. 1927

SEELY, F. B., Professor of Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1913

SEELEY, WALTER J., Professor of Electrical Engineering, Duke University, Durham, N. C. 1927

SELLERS, GABE A., Professor of Shop Practice, Kansas State Agricultural College, Manhattan, Kans. 1926

SELLMAN, H. D., Instructor in Mechanical Engineering, Junior College, Sacramento, Calif. 1928

SELVIDGE, ROBERT W., Chairman, Dept. Mechanical Engineering, University of Missouri, Columbia, Mo. 1922

SETCHELL, HORACE E., Designer, Stevens and Woods, 120 Broadway, New York City 1922

SETCHELL, JOHN E., Instructor in Mechanical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1927

SETTE, FRANCIS J., 127 East 128th Street, New York City 1925

SEVERINGHAUS, WILLARD L., Assistant Professor of Physics, Columbia University, New York City 1927

SEWARD, H. L., Professor of Mechanical Engineering, Sheffield Scientific School, Yale University, New Haven, Conn. 1910

SEXTON, F. H., President of the Nova Scotia Technical College, and Director of Technical Education for Nova Scotia, Halifax, Nova Scotia 1908

SEYFERT, S. S., Professor of Electrical Engineering, Lehigh University, Bethlehem, Pa. 1908

SHAAD, G. C., Dean, School of Engineering and Architecture, University of Kansas, Lawrence, Kans. (*Member of Council, 1922–5.*) 1907

SHAFFER, HAROLD A., Assistant Professor of Electrical Engineering and Drawing, Bucknell University, Lewisburg, Pa. 1927

SHANE, ADOLPH, Professor and Head, Trades and Industries Dept., Iowa State College, Ames, Ia. 1907

SHANK, JACOB RALPH, Professor of Civil Engineering, The Ohio State University, Columbus, O. 1919

SHATTUCK, H. B., Professor of Railroad Engineering, Pennsylvania State College, State College, Pa. 1906

SHAW, EDWIN A., Head, Department of Education, Tufts College, Tufts College, Mass. 1921

SHAW, H. B., Director, Engineering Experiment Station, North Carolina State College, Raleigh, N. C. 1907

SHEDD, THOMAS C., Assistant Professor of Structural Engineering, University of Illinois, Urbana, Ill. 1925
SHEIRY, EDWARD S., Assistant Professor of Civil Engineering, University of Minnesota, Minneapolis, Minn. 1928
SHENK, D. H., Instructor in Mechanical Engineering, Purdue University, Lafayette, Ind. 1928
SHEPARD, GEORGE H., Professor of Industrial Engineering and Management, Purdue University, La Fayette, Ind. 1925
SHEPARDSON, J. E., Assistant Professor of Electrical Engineering, The Ohio State University, Columbus, O. 1917
SHEPPARD, H. S., Dept. of Development & Research, American Telephone & Telegraph Co., 195 Broadway, New York, N. Y. 1914
SHERLOCK, ROBERT H., Associate Professor of Civil Engineering, University of Michigan, Ann Arbor, Mich. 1925
SHERMAN, C. E., Professor of Civil Engineering, Ohio State University, Columbus, Ohio 1907
SHIPLEY, S. C., Professor of Mechanical Engineering, and Superintendent of Shops, University of Minnesota, Minneapolis, Min. 1908
SHOHAT, JAMES A., Assistant Professor of Mathematics, University of Michigan, Ann Arbor, Mich. 1926
SHOOP, C. F., Professor of Steam Engineering, University of Minnesota, Minneapolis, Minn. 1906
SHOREY, LAWRENCE F., Instructor in Electrical Engineering, University of Vermont, Burlington, Vt. 1926
SHORT, R. L., Principal, Ashland School, 3921 N. Newstead St., St. Louis, Mo. 1902
SHOUDY, W. A., Associate Professor of Mechanical Engineering, Columbia University, New York City 1925
SIBLEY, F. H., Dean, College of Engineering, University of Nevada, Reno, Nev. 1910
SILER, RODERICK W., Assistant Professor of Mathematics and Mechanics, University of Minnesota, Minneapolis, Minn. 1926
SILVEY, O. W., Professor of Physics, A. & M. College of Texas, College Station, Tex. 1917
SIMPSON, EWING G., Assistant in Electrical Engineering, University of Virginia, University, Va. 1926
SINK, R. S., Assistant Professor of Mechanical Engineering, Kansas State Agricultural College, Manhattan, Kans. 1926
SJOGREN, C. A., Instructor in Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1925
SJOGERN, OSCAR W., Supervisor of Agricultural Sales, Killefer Manufacturing Corp., Los Angeles, Calif. 1917
SKELTON, R. H., Assistant Professor of Structural Engineering, University of Maryland, College Park, Md. 1914

SKENE, FREDERICK, Dean, Professor of Civil and Mechanical Engineering, College of the City of New York, New York City.. 1927
SKILES, W. V., Dean, Georgia School of Technology, Atlanta, Ga. 1919
SLACK, EDGAR P., Assistant Professor of Physics, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1927
SLACK, FRANCIS G., Associate Professor of Physics, Vanderbilt University, Nashville, Tenn. 1925
SLAYMAKER, P. K., Professor of Machine Design, University of Nebraska, Lincoln, Nebr. 1910
SLICHTER, W. I., Professor of Electrical Engineering, Columbia University, New York, N. Y. 1911
SLINGESLAND, SAMUEL, Laboratory Instructor, Stevens Institute of Technology, Hoboken, N. J. 1925
SLOANE, ALVIN, Instructor in Engineering Drawing and Descriptive Geometry, University of Maine, Orono, Maine 1927
SLOANE, R. C., Professor of Civil Engineering, The Ohio State University, Columbus, O. 1923
SLOAN, ROYAL D., Vice Dean of Engineering, Professor of Electrical Engineering, State College of Washington, Pullman, Wash. 1926
SLOBIN, HERMAN L., Professor and Head of Department of Mathematics, University of New Hampshire, Durham, N. H. 1923
SLOCUM, R. H., Professor of Civil Engineering, North Dakota Agricultural College, Fargo, N. D. 1903
SLUSS, A. H., Professor, Department of Mechanical Engineering, University of Kansas, Lawrence, Kans. 1915
SMILEY, THOMAS B., Instructor in Electrical Engineering, University of North Carolina, Chapel Hill, N. C. 1928
SMITH, A. W., Professor of Physics, The Ohio State University, Columbus, O. 1923
SMITH, EARL B., Research Professor of Mechanical Engineering, Iowa State College, Ames, Iowa 1926
SMITH, ELLIOTT D., Professor of Industrial Engineering, Yale University, New Haven, Conn. 1928
SMITH, H. B., Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass. (*Member of Council, 1907–10.*) 1898
SMITH, J. HAMMOND, Professor of Civil Engineering, University of Pittsburgh, Pittsburgh, Pa. 1910
SMITH, LINCOLN S., Professor of Electrical Engineering, Northeastern University, Boston, Mass. 1927
SMITH, PAUL C., Instructor in Electrical Engineering, Municipal Universtiy of Akron, Akron, Ohio 1925
SMITH, RALPH A., Instructor in Mechanical Engineering, Tufts College, Tufts College, Mass. 1922

SMITH, RICHARD R., Manager, College Department, The Macmillan Company, 66 Fifth Ave., New York, N. Y. 1914
SMITH, THEODORE T., Professor of Experimental Physics, University of Nebraska, Lincoln, Nebr. 1925
SMITH, WILLIAM G., Professor of Engineering Drawing, Northwestern University, Evanston, Ill. 1925
SMITH, W. L., Professor and Head, Department of Electrical Engineering, Northeastern University, Boston, Mass. 1927
SMYTHE, ROLSA E., Director, Technical Service Bureau, 165 St. Clair Avenue, East, Toronto, Ont. 1928
SNAVELY, T. R., Professor of Economics, University of Virginia, University, Va. 1926
SNIFFIN, EDWIN H., Assistant to Vice President, Westinghouse E. and M. Co., 150 Broadway, New York City 1923
SNOW, CHAS. H., Dean, College of Engineering and Professor of Civil Engineering, New York University, New York, N. Y... 1895
SNOW, JOHN E., Professor of Electric Power Production, Armour Institute of Technology, Chicago, Ill. 1921
SNYDER, M. K., Professor of Civil Engineering, Washington State College, Pullman, Wash. 1927
SOBEY, ALBERT, Director, General Motors Institute of Technology, Flint, Mich. 1923
SOLBERG, H. L., Assistant Professor of Mechanical Engineering, Purdue University, La Fayette, Ind. 1924
SORENSEN, R. W., Professor of Electrical Engineering, California Institute of Technology, Pasadena, Calif. 1912
SPAHR, ROBERT H., Member of Staff, S. P. E. E., 33 West 39th Street, New York City 1928
SPARROW, T. A., Instructor, University of Maine, Orono, Maine... 1927
SPEAR, JOSEPH, Professor of Mathematics, Northeastern University, Boston, Mass. 1926
SPENCER, F. A., Professor of Electrical Engineering in charge of Dept., Norwich University, Northfield, Vt. 1920
SPENCER, ROBERT L., Dean of Engineering, University of Delaware, Newark, Del. 1928
SPENCER, W. R., Associate Professor of Civil Engineering, University of Arkansas, Fayetteville, Ark. 1926
SPERR, F. W., Professor of Research Mining Engineering, Michigan College of Mining and Technology, Houghton, Mich. (*Vice President, 1912–3; Member of Council, 1905–8.*) 1896
SPIETH, BENJAMIN, Associate Professor of Applied Mechanics, Kansas State Agricultural College, Manhattan, Kansas..... 1927
SPINNEY, L. B., Professor and Head, Dept. of Physics, Iowa State College, Ames, Ia. 1899

SPOFFORD, C. M., Hayward Professor of Civil Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1901

SPOONER, H. J., Late Director and Professor of Mechanical and Civil Engineering, Polytechnic School of Engineering, 5 St. Georges Terrace, Regents Park, London, England 1912

SPRAGUE, EMBERT H., Professor of Civil Engineering, University of Maine, Orono, Me..... 1918

SPRAGUE, F. J., President, Sprague Safety Control and Signal Corporation, 421 Canal St., New York, N. Y. 1911

SPRINGER, CLIFFORD H., Instructor in Engineering Drawing, University of Illinois, Urbana, Ill. 1927

SPRINGER, F. W., Professor of Electrical Engineering, University of Minnesota, Minneapolis, Minn..... 1896

ST. PETER, W. N., Associate Professor of Physics, University of Pittsburgh, Pittsburgh, Pa. 1928

STALEY, ALLEN C., Consulting Engineer, Climax Engineering Co., Clinton, Iowa 1915

STANSFIELD, ALFRED, Professor of Metallurgy, McGill University, Montreal, Canada..... 1921

STANTON, CHAS. B., Associate Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1915

STAPLEY, EDWARD R., Associate Professor of Civil Engineering, Oklahoma A. & M. College, Stillwater, Okla..... 1926

STARBUCK, ARWARD, Associate Professor of English, Iowa State College, Ames, Ia. 1919

STARR, CHARLES J., Assistant Supt., Machine Laboratory, University of Illinois, Urbana, Ill. 1921

STAVELY, EARL B., Professor of Electrical Engineering, The Pennsylvania State College, State College, Pa..... 1920

STEARNS, FREDERICK A., Assistant Professor of Mechanical Engineering, Northeastern University, Boston, Mass. 1926

STEEL, E. W., Professor of Municipal and Sanitary Engineering, A. and M. College of Texas, College Station, Tex. 1926

STEELE, J. N., Instructor in Foundry Work, Dickinson High School, Jersey City, N. J. 1912

STEINMAN, D. B., Consulting Engineer, 117 Liberty St. New York, N. Y. 1910

STELZNER, W. B., Professor of Electrical Engineering, University of Arkansas, Fayetteville, Ark. 1914

STEMPEL, W. M., Assistant Professor of Physics, Stevens Institute of Technology, Hoboken, N. J. 1928

STEPHENSON, S. A., JR., Associate Professor of Civil Engineering, Rutgers College, New Brunswick, N. J. 1910

STETSON, GEORGE A., Associate Editor, American Society of Mechanical Engineers, 29 West 39 Street, New York City 1926

STEVENS, A. C., Head, Educational Sales Section, General Electric Co., Schenectady, N. Y. 1912

STEWARD, R. K., Professor of Drawing and Design, Michigan Agricultural College, East Lansing, Mich. 1910

STEWART, EARL A., Associate Professor of Agricultural Engineering, University of Minnesota, Minneapolis, Minn. 1924

STEWART, EARL H., Assistant Professor of Drawing and Design, Michigan Agricultural College, East Lansing, Mich. 1925

STEWART, FLOYD R., Professor of Mechanical Engineering, Cleveland College of Cooperative Engineering, 12579 Clifton Blvd., Cleveland, Ohio. 1927

STEWART, FREDERICK C., Assistant Professor of Experimental Engineering, Georgia School of Technology, Atlanta, Ga. ... 1928

STEWART, G. W., Professor of Physics, State University of Iowa, Iowa City, Ia. 1910

STEWART, L. B., Professor of Surveying and Geodesy, Faculty of Applied Science and Engineering, Toronto University, Toronto, Ontario, Canada 1897

STEWART, LOWELL O., Assistant Professor of Civil Engineering, Iowa State College, Ames, Iowa 1927

STEWART, O. M., Professor of Physics, University of Missouri, Columbia, Mo. 1909

STEWART, V. T., Professor of Chemical Engineering, College of Engineering, Newark, N. J. 1923

STILLWELL, L. B., Consulting Engineer, 90 West Street, New York, N. Y. 1912

STINSON, KARL W., Assistant Professor of Automotive Engineering, The Ohio State University, Columbus, Ohio 1924

STOCKER, GEORGE P., Professor of Civil Engineering, University of Arkansas, Fayetteville, Ark. 1921

STOCKING, ERNEST J., Assistant Professor of Civil Engineering, University of South Dakota, Vermilion, S. D. 1927

STOCKWELL, F. C., Professor of Electrical Engineering, Stevens Institute of Technology, Hoboken, N. J. 1914

STOLWORTHY, EDWARD H., Instructor in Mechanical Engineering, University of New Hampshire, Durham, N. H. 1923

STONE, CHAS. W., Manager, Central Station Dept., General Electric Co., Schenectady, N. Y. 1911

STONE, E. A., Consulting Engineer, 295 Argyle Road, Walkerville, Ont. 1907

STONE, H. E., Dean of Men, West Virginia University, Morgantown, W. Va. 1924

STONE, O. M., Assistant Professor of Drawing and Descriptive Geometry, Case School of Applied Science, Cleveland, Ohio .. 1928

STOUGHTON, BRADLEY, Professor of Metallurgical Engineering, Lehigh University, Bethlehem, Pa. 1923

STRAHAN, SAMUEL A. S., Professor of Chemical Engineering, Northeastern University, Boston, Mass. 1926

STREUBEL, ERNEST J., Dean, Polytechnic Institute of Brooklyn, Brooklyn, N. Y. 1925

STROM, A. P., Assistant Professor of Electrical Engineering, University of Iowa, Iowa City, Iowa 1927

STRONG, ALBERT J., Professor of Drawing and Mechanic Arts, University of Florida, Gainesville, Fla. 1913

STUART, M. C., Professor of Experimental Engineering, Lehigh University, Bethlehem, Pa. 1921

STURM, ROLLAND G., Instructor in Theoretical and Applied Mechanics, University of Illinois, Urbana, Ill. 1928

SULLIVAN, GEO. L., Dean, College of Engineering, University of Santa Clara, Santa Clara, Calif. 1912

SUMMERS, ERWIN R., Instructor in Electrical Engineering, University of Minesota, Minneapolis, Minn. 1927

SUMMERS, R. E., Instructor in Mechanical Engineering, Oregon Agricultural College, Corvallis, Ore. 1927

SUMMEY, GEORGE, JR., Professor and Head, Dept. of English, A. & M. College of Texas, College Station, Tex. 1919

SUSSDORFF, EDMUND L., Assistant Professor of Mechanical Engineering, University of Vermont, Burlington, Vt. (Port Kent, N. Y.) 1925

SUTHERLAND, HALE, Associate Professor of Structural Engineering, Massachusetts Institute of Technology, Cambridge, Mass. .. 1914

SUTTIE, R. H., Associate Professor of Civil Engineering, Yale University, New Haven, Conn. 1912

SVENSEN, C. L., Professor and Head, Dept. of Engineering Drawing, Texas Technological College, Lubbock, Texas 1900

SWAIM, VERNE F., Head, Department of Physics, Bradley Polytechnic Institute, Peoria, Ill. 1919

SWAIN, G. F., Professor of Civil Engineering, Harvard University, Cambridge, Mass. (*President, 1894–5; Vice President, 1893–4; Member of Council since 1893.*) **First Recipient, Lamme Medal (1928).** 1893

SWAIN, R. V., Educational Director, Buffalo, N. Y. 1928

SWANBECK, SWEN E., Assistant Professor of Modern Languages, Case School of Applied Science, Cleveland, Ohio 1925

SWARTZEL, KARL D., Professor of Mathematics, University of Pittsburgh, Pittsburgh, Pa. 1922

SWEETSER, E. O., Professor of Structural Engineering, Washington University, St. Louis, Mo. 1910

SWEETSER, W. J., Professor of Mechanical Engineering, University of Maine, Orono, Me. 1910

SWENSON, GEORGE W., Professor and Head, Department of Electrical Engineering, Michigan College of Mines and Technology, Houghton, Mich. 1928

SWOPE, AMMAN, Associate Professor of Industral Engineering, Purdue University, Lafayette, Ind. 1928

SYPHERD, W. O., Professor of English, University of Delaware, Newark, Del. 1914

TAFT, THEODORE H., Associate Professor of Heat Engineering, Massachusetts Institute of Technology, Cambridge, Mass. 1926

TAIT, RALPH S., Associate Professor of Mechanical Engineering, University of Kansas, Lawrence, Kans. 1921

TALBOT, ARTHUR N., Professor of Municipal and Sanitary Engineering, Emeritus, University of Illinois, Urbana, Ill. (*President, 1910–11; Vice President, 1909–10; Treasurer, 1902–4; Member of Council, 1902–.*) 1893

TALIAFERR, MILTON, Manager, Chicago Branch, Electric Storage Battery Company, 140 South Dearborn Street, Chicago, Ill. .. 1926

TANG, KWAN, Y., Instructor in Electrical Engineering, The Ohio State University, Columbus, Ohio 1928

TAPPAN, F. G., Director, School of Electrical Engineering, University of Oklahoma, Norman, Okla. 1921

TAYLOR, ALBERT L., 816 Waverly Street, Palo Alto, Calif. 1924

TAYLOR, EDWARD, Associate Professor of Mechanics, Pomona College, Claremont, Calif. 1927

TAYLOR, FLOYD D., Instructor in Elements of Engineering, Pratt Institute, Brooklyn, N. Y. 1926

TAYLOR, HERBERT F., Alumni Secretary, Worcester Polytechnic Institute, Worcester, Mass. 1922

TAYLOR, T. U., Professor of Civil Engineering and Dean of Engineering Department, University of Texas, Austin, Texas. (*Vice President, 1920–21; Member of Council, 1917–20.*) 1902

TAYLOR, W. C., Associate Professor of Civil Engineering, Union University, Schenectady, N. Y. 1913

TAYLOR, WM. E., Professor of Applied Mathematics and Head of Dept., College of Applied Science, Syracuse University, Syracuse, N. Y. 1913

TEETER, T. A. H., Associate Professor of Engineering, General Extension Division, University of Minnesota, Minneapolis, Minn. 1925

TERRELL, DANIEL V., Professor of Civil Engineering, University of Kentucky, Lexington, Ky. 1917

TERWILLIGER, C. V. O., Assistant Professor of Electrical Engineering, Post Graduate School, U. S. Naval Academy, Annapolis, Md. 1924

1910 THALER, J. A., Professor of Electrical Engineering, Montana State College, Bozeman, Mont. (*Member of Council, 1906–9.*) 1901

1928 THOMAS, A. L., Professor of Engineering Drawing, Alabama Polytechnic Institute, Auburn, Ala. 1928

1928 THOMAS, C. F., Associate Professor of Mathematics, Case School of Applied Science, Cleveland, O. 1909

1914 THOMAS, CHAS. W., Associate Professor of Descriptive Geometry and Mechanical Drawing, Case School of Applied Science, Cleveland, O. 1912

1926 THOMAS, CHAS. W., Assistant Professor of Mechanical Engineering, Columbia University, New York City 1924

1921 THOMAS, EARL C., Associate Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1924

1893 THOMAS, EVAN, Professor of Mechanics and Mathematics, University of Vermont, Burlington, Vt. 1908

1926 THOMAS, FRANKLIN, Professor of Civil Engineering, California Institute of Technology, Pasadena, Calif. 1914

1928 THOMAS, FREDERICK H., Supt., Machine Laboratory, University of Illinois, Urbana, Ill. 1926

1921 THOMAS, GEO. B., Personnel Director, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y. 1911

1924 THOMAS, H. A., Associate Professor of Civil Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1913

1927 THOMAS, R. G., Professor Emeritus of Mathematics and Engineering, The Citadel, The Military College of S. C., 19 Charles Street, Charleston, S. C. (*Member of Council, 1898–01.*) 1894

THOMAS, R. P., 3414 Henderson Road, Cleveland, Ohio 1914

1926 THOMPSON, GORDON, Assistant Chief Engineer, Electrical Testing Laboratories, New York City; Box 219, New Dorp, Staten Island, N. Y. 1924

1922 THOMPSON, G. S., Consulting Civil Engineer, 693 2nd Ave., Troy, N. Y. 1907

1902 THOMPSON, JAMES E., Instructor in Mathematics, Pratt Institute, Brooklyn, N. Y. 1926

1913 THOMPSON, JAMES S., Vice President, McGraw-Hill Book Co., 370 7th Ave., New York, N. Y. 1911

1913 THOMPSON, KARL O., Professor of English, Case School of Applied Science, Cleveland, O. 1919

1925 THOMSON, FRANCIS A., President, Montana School of Mines, Butte, Mont. 1927

1917 THOMSON, R. D., Chief of Staff, L. V. Estes, Inc., 4753 Broadway, Chicago, Ill. 1922

1924 THOMSON, WILLIAM H., Instructor in Pattern Making, Pratt Institute, Brooklyn, N. Y. 1928

THORNBURG, M. L., Professor of Mechanical Engineering, University of Arizona, Tucson, Ariz. 1925

THORNBERG, PAUL M., Instructor in Mechanical Engineering, University of Arizona, Tucson, Ariz. 1926

THORNTON, W. M., Professor of Applied Mathematics and Dean of the Department of Engineering, University of Virginia, University, Va. (*Vice President, 1916–7.*) 1916

THOROGOOD, BRACKETT K., Educational Counsel, Franklin Union, Boston, Mass. 1923

THOROUGHGOOD R. W., Professor of Civil Engineering, University of Delaware, Newark, Del. 1913

THUESEN, H. G., Associate Professor of Industrial Engineering, Oklahoma A. and M. College, Stillwater, Okla. 1926

THURSTON, EDWARD D., JR., Professor of Mechanical Engineering, Columbia University, New York City 1926

TILDEN, C. J., Strathcona Professor of Engineering Mechanics, Yale University, New Haven, Conn. (*Member of Council, 1917–20.*) 1913

TILGHMAN, HARRISON, Councillor-at-Law, 42 Broadway, New York City 1919

TIMBIE, W. H., Professor of Electrical Engineering, and Industrial Practice, Massachusetts Institute of Technology, Cambridge, Mass. 1908

TIMOSHENKO, STEPHEN, Professor of Mechanics, University of Michigan, Ann Arbor, Mich. 1927

TINGLEY, FREEMAN T., 101 South Coler Street, Urbana, Ill. 1927

TODD, M. E., Assistant Professor of Electric Power Engineering, University of Minnesota, Minneapolis, Minn. 1913

TODD, MARION W., Assistant Professor of Civil Engineering, Purdue University, La Fayette, Ind. 1926

TOMPKINS, FREDERICK N., Associate Professor of Electrical Engineering, Brown University, Providence, R. I. 1922

TOWLE, GEORGE W., Assistant Director of Coöperative Work, Northeastern University, Boston, Mass. 1926

TOWLE, NORMAN L., Assistant Professor of Electrical Engineering, Cooper Union, New York City 1925

TOWLE, W. M., Emeritus Professor of Industrial Engineering, Clarkson College of Technology, Enosburg Falls, Vt. (*Member of Council, 1902–5.*) 1895

TOZER, E. F., Associate Professor of Drawing, Northeastern University, Boston, Mass. 1927

TRACY, GORDON F., Assistant Professor of Electrical Engineering, University of Wisconsin, Madison, Wis. 1928

TRACY, J. C., Professor of Civil Engineering, Yale University, New Haven, Conn. (*Member of Council, 1912–5; 1920–3.*) .. 1907

TRAILL, J. J., Engineer of Tests, Hydro Electric Power Comm., of Ontario, Toronto, Ont., Canada 1912

TRIEST, RUDOLPH M., Assistant Secretary, John Wiley and Sons, Inc., 440 Fourth Avenue, New York City..... 1924

TRIMBLE, RALPH M., Assistant Professor of Mechanics, University of North Carolina, Chapel Hill, N. C. 1924

TRINKLE, ROBERT J., Adjunct Professor of Electrical Engineering, Virginia Military Institute, Lexington, Va..... 1924

TRINKS, W., Professor and Head of Department of Mechanical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa... 1917

TROWBRIDGE, DOUGLAS S., Associate Professor of Surveying, New York University, University Heights, New York City..... 1924

TRUEBLOOD, RALPH B., Professor of Practical Mechanics, Purdue University, La Fayette, Ind. 1922

TRYON, JAMES L., Chairman, Committee on Admissions, Lecturer on International Law, Massachusetts Institute of Technology, Cambridge, Mass. 1927

TUCKER, CARLTON E., Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass..... 1922

TUCKER, DONALD S., Professor of Economics, Massachusetts Institute of Technology, Cambridge, Mass. 1926

TUCKER, LEROY, Professor of Mechanics, Clemson Agricultural College, Clemson College, S. C. 1927

TUDBURY, CHESTER W., Head Instructor in Mathematics, Wentworth Institute, Boston, Mass. 1921

TURLEY, O. J., Consulting Geological Engineer, Hotel Knickerbocker, Los Angeles, Calif. 1912

TURNBULL, JOHN M., Professor of Mining, Acting Dean, University of British Columbia, Vancouver, B. C. 1926

TURNBULL, W. D., Junior Dean, College of Engineering, The Ohio State University, Columbus, O. 1917

TURNEAURE, F. E., Dean of the College of Engineering, University of Wisconsin, Madison, Wis. (*President, 1908–9; Member of Council since 1903; Member, Board of Investigation and Coordination, 1925–.*) 1894

TURNER, C. A. P., Engineer, 300 Builders Exchange, Minneapolis, Minn. 1913

TURNER, D. L., Consulting Engineer, Transit Commission, New York City, 9 East 39th St., New York, N. Y. 1898

TURNER, W. P., Professor of Practical Mechanics, Purdue University, La Fayette, Ind. 1900

TUTHILL, JOHN K., Assistant Professor of Railway Electrical Engineering, University of Illinois, Urbana, Ill. 1922

TUVE, GEORGE L., Associate Professor of Mechanical Engineering, Texas Technological College, Lubbock, Texas..... 1925

TYLER, A. G., Assistant Professor of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1927

TYLER, H. W., Walker Professor and Head, Dept. of Mathematics, Massachusetts Institute of Technology, Cambridge, Mass. (*Vice President, 1897–8; 1926–7; Member of Council, 1910–16.*) 1894

TYRRELL, HENRY G., Consulting Engineer and Author, Altamont Avenue, Catonsville, Md. 1925

ULLMANN, H. M., Professor of Chemistry and Chemical Engineering, Lehigh University, Bethlehem, Pa. 1926

UNDERHILL, JAMES, Associate Professor of Mining, Colorado School of Mines, Golden; Mining Engineer, Idaho Springs, Colo. ... 1921

UNDERWOOD, P. H., Professor of Topographic and Geodetic Engineering, Cornell University, Ithaca, N. Y. 1922

UPP, CLARENCE R., Assistant Professor of Mechanical Engineering, University of Akron, Akron, Ohio 1928

UPSON, W. L., Professor of Electrical Engineering, Washington University, St. Louis, Mo. 1910

VALLANCE, ALEX, Adjunct Professor of Mechanical Engineering, University of Texas, Austin, Texas..... 1927

VALLAS, MINER H., Assistant Professor of Electrical Engineering, Tulane University, New Orleans, La. 1922

VAN BUSKIRK, H. C., Professor of Mathematics and Registrar, California Institute of Technology, Pasadena, Calif. 1911

VANCE, BRUCE B., Instructor in Mathematics, University of Louisville, Louisville, Ky. 1927

VAN DEN BROCK, J. A., Professor of Engineering Mechanics, University of Michigan, Ann Arbor, Mich..... 1924

VAN GAASBEEK, RICHARD M., Head Department of Woodworking, Pratt Institute, Brooklyn, N . Y. 1926

VAN HAGAN, L. F., Professor of Railway Engineering, University of Wisconsin, Madison, Wis. 1912

VANLEER, BLAKE R., Assistant Secretary, American Engineering Council, 26 Jackson Place, Washington, D. C. 1923

VAN ORNUM, J. L., Professor of Civil Engineering, Washington University, St. Louis, Mo. (*Member of Council, 1902–5.*) 1895

VAUGHAN, L. L., Professor of Mechanical Engineering, North Carolina State College of Agriculture and Engineering, State College Station, Raleigh, N. C. 1912

VAUGHN, F. A., Vice-President and Radio Manager, School of Engineering of Milwaukee, Milwaukee, Wis..... 1918

VAWTER, JAMISON, Assistant Professor of Civil Engineering, University of Illinois, Urbana, Ill. 1926

VEAL, C. B., Research Manager, Society of Automotive Engineers, 29 West 39 Street, New York City..... 1910

VEAZEY, WILLIAM R., Professor of Chemical Engineering, Case School of Applied Science, Cleveland, O. 1922

VEDDER, J. N., Professor of Thermodynamics, Union College, Schenectady, N. Y. 1910

VEZEY, EDWARD E., Assistant Professor of Physics, A. and M. College of Texas, College Station, Tex. 1923

VOSE, F. H., Professor of Mechanical Engineering, in charge of the department, Case School of Applied Science, Cleveland, O.. 1907

VOTEY, J. W., Professor of Civil Engineering and Dean of the College of Engineering, University of Vermont, Burlington, Vt. (*Member of Council, 1926–9.*) 1902

WADDELL, J. A. L., Consulting Engineer, 150 Broadway, New York, N. Y. (*Member of Council, 1911–4.*)..... 1893

WADE, F. H., Assistant Professor of Physics and Mechanics, Lewis Institute, Chicago, Ill. 1927

WADSWORTH, F. L. O., Consulting and Advisory Engineer, Pittsburgh, Pa. 1911

WADSWORTH, J. E., Division Engineer, American Bridge Co., 22 Morsemere Place, Yonkers, N. Y. 1895

WAGNER, CHARLES C., Associate Professor of Mathematics, The Pennsylvania State College, State College, Pa. 1925

WAGNER, H. A., Consulting Mining and Metallurgical Engineer, 63 East Adams Street, Chicago, Ill. 1926

WAGNER, SAMUEL T., Consulting Engineer, The Philadelphia and Reading Railway Co., Reading Terminal, Philadelphia, Pa. 1911

WAIT, J. C., Attorney and Counsellor-at-law, Engineering Jurisprudence, Woolworth Bldg., 11 Park Place, New York, N. Y..... 1907

WALES, R. L., Professor of Mechanical Engineering and Dean of Engineering Depts., Rhode Island State College, Kingston, R. I. 1914

WALKER, AMASA, Manager of Educational Dept., Longmans, Green & Co., 55 Fifth Ave., New York, N. Y. 1914

WALKER, CHAS. L., Professor of Sanitary Engineering, College of Engineering, Cornell University, Ithaca, N. Y. 1910

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WALKER, E. S., Instructor in Descriptive Geometry and Mechanical Drawing, University of Florida, Gainesville, Fla..... 1910

WALKER, HARRY B., Professor of Agricultural Engineering, University of California, University Farm, Davis, Calif. 1921

WALKER, LEONARD D., Assistant in General Engineering Drawing, University of Illinois, Urbana, Ill. 1928

WALLACE, LAWRENCE W., Executive Secretary, American Engineering Council, 26 Jackson Place, Washington, D. C. 1924

WALSH, FRANK W., Assistant Professor and Head, Department of Mechanical Darwing, State Teachers College, Oshkosh, Wis. 1928
WALSH, MATTHEW, University of Notre Dame, Notre Dame, Ind. .. 1922
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WALTERS, RAYMOND, Dean of Swarthmore College, Swarthmore, Pa. 1921
WALTHER, JOHN T., Professor of Electrical Engineering, University of Akron, Akron, Ohio 1924
WALTHERS, HARRY V., Instructor in Mechanical Engineering, University of Nebraska, Lincoln, Nebr. 1928
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WARREN, CHARLES H., Dean, Sheffield Scientific School, Yale University, New Haven, Conn. (*Member of Council, 1928–31.*) .. 1923
WARREN, GEORGE E., Assistant General Manager, Portland Cement Association, 33 West Grand Avenue, Chicago, Ill. 1927
WARREN, SEYMOUR P., Associate Director, Experimental Plant; Associate Professor of Metallurgy, Colorado School of Mines, Golden, Colo..... 1925
WASHINGTON, LAWRENCE, Instructor in Mechanical Engineering, Lehigh University, Bethlehem, Pa. 1928
WATERMAN, EARLE L., Professor of Sanitary Engineering, State University of Iowa, Iowa City, Iowa..... 1923
WATERMAN, I. F., Instructor in Civil Engineering, Oregon Agricultural College, Corvallis, Ore. 1916
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WATTS, A. S., Professor of Ceramic Engineering, The Ohio State University, Columbus, O. 1923

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WEAVER, JAMES H., Professor of Mathematics, The Ohio State University, Columbus, Ohio 1923

WEAVER, LEON H. A., Publicity Manager, The Superheater Co., 17 E. 42d Street, N. Y. C. 1914

WEAVER, WILLIAM H., Instructor in Industrial Engineering, The Pennsylvania State College, State College, Pa. 1928

WEBER, JOHN, Supervising Engineer, University of Pittsburgh, Pittsburgh, Pa. 1914

WEED, JOHN M., Assistant Director, Engineering Experiment Station, The Ohio State University, Columbus, Ohio 1928

WEEKS, FRED L., Materials Engineer, New Mexico State Highway Commission, Las Cruces, N. M. 1924

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WEGNER, WALTER W., Assistant Professor of Civil Engineering, Stanford University, Stanford University, Calif. 1927

WEIDA, FRANK M., Assistant Professor of Mathematics, Lehigh University, Bethlehem, Pa. 1921

WEIGEL, PAUL, Professor of Architecture, Kansas State Agricultural College, Manhattan, Kans. 1923

WEIL, JOSEPH, Professor of Physics and Electrical Engineering, University of Florida, Gainesville, Fla. 1923

WEILAND, W. F., Assistant Professor of Mechanical Engineering, University of Pittsburgh, Pittsburgh, Pa. 1921

WEINBACH, M. P., Professor of Electrical Engineering, University of Missouri, Columbia, Mo. 1915

WEISIGER, KENDALL, Assistant to President, Southern Bell Telephone & Telegraph Company, 206 East 17th Street, Atlanta, Ga. 1927

WEISS, CAMILLO, Structural Engineer, Bridge and Fabrication Dept., Bethlehem Steel Co., 744 8th Ave., Bethlehem, Pa. 1917

WELCH, FREDERIC W., Assistant Professor of Civil Engineering, State College of Washington, Pullman, Wash. 1921

WELLS, ARTHUR E., Professor of Metallurgy, Harvard University, Cambridge, Mass. 1928

WELLS, EDGAR H., President; Professor of Geology and Mineralogy, New Mexico School of Mines, Socorro, N. M. 1923

WELLS, EVERETT D., Assistant Professor of Mathematics, University of Pittsburgh, Erie, Pa. 1926

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WENDT, W. B., Professor of Civil Engineering, Speed Scientific School, University of Louisville, Louisville, Ky. 1908

WENK, MORRIS, Assistant Professor of Mechanical Engineering, Oregon State Agricultural College, Corvallis, Ore. 1921

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WEST, G. ALVIN, Engineering Draftsman and Designer, Hercules Powder Co., Wilmington, Del.; Port Deposit, Md. 1923

WEST, RAY B., Dean, School of Engineering, Utah Agricultural College, Logan, Utah 1924

WESTON, EDW., President, The Weston Electrical Instrument Co., Waverly Park, Newark, N. J. 1911

WETHERILL, WILLIAM C., Professor of Mechanical Engineering, University of Pennsylvania, Philadelphia, Pa. 1924

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WHARTON, JAMES R., Associate Professor of Mechanical Engineering, University of Missouri, Columbia, Mo. 1919

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WHEELER, NATHANIEL E., Professor of Physics, Colby College, Waterville, Me. 1921

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WHIPPLE, CLYDE C., Assistant Professor of Electrical Engineering, Brooklyn Polytechnic Institute, Brooklyn, N. Y. 1924

WHITE, A. H., Professor of Chemical Engineering, University of Michigan, Ann Arbor, Mich. 1920

WHITE, BENNETT S., Assistant Professor of Machine Design and Drawing, West Virginia University, Morgantown, W. Va. 1926

WHITE, C. L., Professor of Engineering, College of the Pacific, Stockton, Calif. 1923

WHITE, HALL B., Assistant Professor of Agricultural Engineering, University of Minnesota, St. Paul, Minn. 1925

WHITE HAROLD C., Assistant Professor of Chemical Engineering, University of Maine, Orono, Me. 1926

WHITE, J. M., Supervising Architect, Professor of Architectural Engineering, University of Illinois, Urbana, Ill. 1900

WHITE, LEON V., Associate Professor of Civil Engineering, Kansas State Agricultural College, Manhattan, Kans. 1923

WHITE, MARSH W. 1926

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WHITE, WM. E., Instructor in Civil Engineering, Rice Institute, Houston, Texas 1927

WHITED, E. WILLIS, Instructor in Co-Operative Work and Industrial Engineering, University of Pittsburgh, Pittsburgh, Pa. 1923

WHITEHEAD, J. B., Dean, Faculty of Engineering and Professor of Electrical Engineering, The Johns Hopkins University, Baltimore, Md. (*Member of Council, 1915–8.*) 1913

WHITEHEAD, L. W., Associate Professor of Civil Engineering, The Pennsylvania State College, State College, Pa. 1918

WHITMORE, R. D., I Pembroke St., New Rochelle, N. Y. 1917

WHITTAKER, ALBERT E., Assistant Professor of Physics, Northeastern University, Boston, Mass. 1926

WHITTEMORE, JEANNE S., Professor of English, University of Porto Rico, Mayaguez, P. R. 1923

WICKENDEN, WM. E., Director of Investigations, Society for the Promotion of Engineering Education, Room 1607, 33 West 39th St., New York, N. Y.; after September 1, 1929, President, Case School of Applied Science, Cleveland Ohio. (*Member of Council, 1924–7.*) 1912

WIEPKING, C. A., Testing Engineer, 608 52d Street, City of Milwaukee, Wis. 1925

WILBUR, WALTER E., Assistant Professor of Mathematics, University of New Hampshire, Durham, N. H. 1928

WILCOX, ELGIN R., Associate Professor of General Engineering, University of Washington, Seattle, Wash. 1925

WILCOX, G. M., Professor of Physics, Armour Institute of Technology, Chicago, Ill. 1926

WILDES KARL L., Assistant Professor of Electrical Engineering, Massachusetts Institute of Technology, Cambridge, Mass. .. 1926

WILEY, RALPH B., Professor of Sanitary Engineering, Purdue University, La Fayette, Ind. 1920

WILEY, W. O., Publisher of Scientific Books, President, John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. (*Treasurer, 1907–.*) 1904

WILLARD, ARTHUR C., Professor, Heating and Ventilation, Head, Dept. Mechanical Engineering, University of Illinois, Urbana, Ill. 1922

WILLIAMS, C. C., Dean, College of Engineering, The State University of Iowa, Iowa City, Iowa. (*Member of Council, 1920–3; Vice President, 1928–9.*) 1909

WILLIAMS, O. E., Professor of Engineering Drawing, The Ohio State University, Columbus, O. 1910

WILLIAMS, S. N., Professor Emeritus of Civil and Sanitary Engineering, Cornell College, 932 Massasoit Street, Chicago, Ill. 1893

WILLIAMS, W. S., Professor of Topographical Engineering, University of Missouri, Columbia, Mo. 1913

WILLIAMSON, C. S., Professor of Industrial Chemistry, Tulane University, New Orleans, La. 1922

WILLIS, CLODIUS H., Assistant Professor of Electrical Engineering, Princeton University, Princeton, N. J. 1926

WILLISTON, ARTHUR L., 986 High Street, Dedham, Mass. (*Vice President, 1909–10; Secretary, 1907–9; Member of Council, 1900–3; 1905–8.*) 1897

WILLMARTH, ELMER H., Associate Professor of Engineering Problems, Iowa State College, Ames, Iowa 1922

WILLSON, F. G., Head of Dept. of Applied Electricity, Wentworth Institute, Boston, Mass. 1913

WILMORE, J. J., Dean, School of Engineering, and Professor of Mechanical Engineering, Alabama Polytechnic Institute, Auburn, Ala. (*Member of Council, 1928–31*) 1894

WILSON, A. M., Professor of Electrical Engineering, University of Cincinnati, Cincinnati, O. 1907

WILSON, BENJAMIN J., Instructor in Mechanical Engineering, Bucknell University, Lewisburg, Pa. 1925

WILSON, ESTHER, Assistant Professor of English, University of Kansas, Lawrence, Kans. 1924

1928 WILSON, GEO. S., Professor of Mechanical Engineering, University of Washington, Seattle, Wash. 1912

1925 WILSON, L. A., Associate Professor of Steam and Gas Engineering, University of Wisconsin, Madison, Wis. 1923

1926 WILSON, ROBERT N., Professor of Chemistry, Duke University, Durham, N. C. 1927

1926 WILSON, WILBUR M., Research Professor of Structural Engineering, University of Illinois, Urbana, Ill. 1914

1920 WINDE, NORMAN R., Instructor in Engineering, Swarthmore College Swarthmore, Pa. 1927

WINFREY, ROBLEY, Assistant Director of Engineering Experiment Station, Iowa State College, Ames, Iowa, ... 1928

1904 WING, FRANCIS H., Deputy Superintendent of Schools in charge of Vocational Education, Buffalo, N. Y. 1919

1922 WINGREN, ROY M., Instructor in Mechanical Engineering, Texas A. and M. College, College Station, Texas 1928

WINKFIELD, HOLLEY S., Assistant Professor of Electrical Engineering, Northeastern University, Boston, Mass. 1928

1909 WINSLOW, A. E., Head of Civil Engineering Dept., Norwich University, Northfield, Vt. 1914

1910 WINSLOW, A. M., Professor of Mechanical Engineering, University of Washington, Seattle, Wash. 1925

1893 WINSTON, STANTON E., Associate Professor of Kinematics, Armour Institute of Technology, Chicago, Ill. 1928

1913 WISE, JOSEPH A., Assistant Professor of Structural Engineering, University of Minnesota, Minneapolis, Minn. 1927

1922 WISLER, C. O., Associate Professor of Hydraulic Engineering, University of Michigan, Ann Arbor, Mich. 1920

1926 WITHAM, R. L., Head, Electrical Engineering Dept., Sperry Gyroscope Co., Manhattan Bridge Plaza, Brooklyn, N. Y. 1914

WITHEY, M. O., Professor of Mechanics, University of Wisconsin, Madison, Wis. 1910

1897 WITHROW, JAMES R., Professor and Head, Dept. of Chemical Engineering, Ohio State University, Columbus, O. 1907

1922 WITMER, FRANCIS P., Director of Civil Engineering, University of Pennsylvania, Philadelphia, Pa. 1926

1912 WOHLENBERG, W. J., Professor of Mechanical Engineering, Sheffield Scientific School, Yale University, New Haven, Conn. .. 1917

1894 WOLFARD, N. ELLSWORTH, Associate Professor of Civil Engineering, University of Oklahoma, Norman, Okla. 1921

1907 WOLFE, W. S., Chief Structural Engineer, Smith, Hinchman and Gryll, 800 Marquette Bldg., Detroit, Mich. 1916

1925 WOOD, A. J., Professor of Mechanical Engineering, Pennsylvania State College, State College, Pa. (*Member of Council, 1899–02; 1911–4.*) 1898

1924

WOOD, E. H., Professor of Mechanics, Cornell University, Ithaca, N. Y. 1910

WOOD, K. D., Assistant Professor of Mechanics, Cornell University, Ithaca, N. Y. 1923

WOODBURN, JAMES G., Graduate Student, University of Michigan, 12 Geddes Heights, Ann Arbor, Mich. 1925

WOODROW, JAY W., Professor of Physics, Iowa State College, Ames, Ia. 1918

WOODS, HARLAND C., Associate Professor of Civil Engineering, Michigan State College, East Lansing, Mich. 1910

WOODSON, ASHBY, Professor of Engineering, Southwestern Louisiana Institute, Lafayette, La. 1925

WOODWARD, S. M., Professor of Mechanics and Hydraulics, State University of Iowa, Iowa City, Ia. (*Member of Council, 1913–6; 1926–9.*) 1910

WOOLEY, JOHN C., Professor of Agricultural Engineering, University of Missouri, Columbia, Mo. 1928

WOOSTER, L. F., Professor of Applied Electricity, Oregon Agricultural College, Corvallis, Ore. 1912

WOOTEN, LOUIS E., Assistant Professor of Civil Engineering, North Carolina State College, Raleigh, N. C. 1924

WORK, L. T., Instructor in Chemical Engineering, Columbia University, New York City 1923

WORK, WILLIAM R., Professor and Head, Department of Electrical Engineering, Carnegie Institute of Technology, Pittsburgh, Pa. 1921

WRIGHT, EDWIN H., Professor of Civil Engineering, Tufts College, Tufts College, Mass. 1921

WRIGHT, WINTHROP R., Associate Professor of Physics, Swarthmore College, Swarthmore, Pa. 1928

WROTH, BENJAMIN B., Professor of Organic Chemistry, Georgia School of Technology, Atlanta, Ga. 1924

WU, NG CHEE, Professor of Railroad Engineering, Tangshan University, Tangshan, North China 1923

WUNDERLEE, JAMES L., Instructor in Practical Mechanics, Purdue University, La Fayette, Ind. 1922

YATES, CLARENCE C., Southwestern Bell Telephone Company, 4023 Walnut Street, Kansas City, Mo. 1923

YATES, J. A., Director, Chemical Electrical and Mining Engineering, Kansas State Teachers College, Pittsburg, Kans. 1924

YATES, VOLLIE R., Assistant Professor of Mechanical Engineering, University of Vermont, Burlington, Vt. 1924

YOUNG, C. M., Professor of Mining Engineering, University of Kansas, Lawrence, Kans. 1907

YOUNG, C. R., Professor of Structural Engineering, University of Toronto, Toronto, Ont. 1914

YOUNG, E. G., Research Professor of Railway Mechanical Engineering, University of Illinois, Urbana, Ill. 1922

YOUNG, G. A., Head of Mechanical Engineering, Purdue University, La Fayette, Ind. 1907

YOUNG, L. H., Assistant Professor of Physics, Massachusetts Institute of Technology, Cambridge, Mass. 1928

YOUNGER, JOHN, Professor of Industrial Engineering, The Ohio State University, Columbus, Ohio..... 1925

ZAROBSKY, IVAN F., Acting Professor of Engineering Drawing, University of the City of Toledo, Toledo, Ohio 1928

DE ZAFRA, CARLOS, Director of Engineering Index Service, 29 West 39th Street, New York City 1924

ZELLER, JOSEPH W., In charge, Dept. of Mechanical Engineering, Northeastern University, Boston, Mass. 1926

ZIMMER, ALBERT R., Associate Professor of Electrical Engineering, University of Toronto, Toronto, Ont., Canada..... 1923

ZIMMERS, P. J., Professor of Education, Case School of Applied Science, Cleveland, Ohio 1927

ZORN, PAUL M., Supervisor of Education, The Southern New England Telephone Co., P. O. Box 1562, New Haven, Conn..... 1926

ZOWSKI-ZWIERZCHOWSKI, S. J., Professor of Hydraulic Engineering, Warsaw Polytechnic School, Polytechnika Warszawska, Warsaw, Poland 1910

ZUCROW, MAURICE J., Research Associate, Purdue University, Lafayette, Ind. 1928

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Lopez, J. N.

PORTO RICO

Mayaguez.—Duffey, C. F., Box 143.
Mota, C. C., Univ. of P. R.
Whittemore, J. S., Univ. of P. R.

RHODE ISLAND

Kingston.—Anderson, Wm., Box 74.
Brown, R. E., State College.

Randolph, J. R., State College.
Wales, R. L., State College.
Pawtucket.—Tompkins, F. N., 35 White St.
Providence.—Berard, S. J., Brown Univ.
Bliss, Z. R., Brown Univ.
Bohl, L. T., Brown Univ.
Hall, Jas. A., Brown Univ.
Hill, J. E., Brown Univ.
Kenerson, W. H., Brown Univ.
Watson, A. E., Brown Univ.
Riverside.—Archibald, Frank, 44 Oak Ave.

SOUTH CAROLINA

Charleston.—Garran, F. W., College of Charleston.
Clemson College.—Carpenter, Edward L., Clemson College.
Earle, S. B., Clemson College.
Rhodes, S. R., Clemson College.
Thomas, R. G., 910 Henderson St.
Tucker, L., Clemson College.

SOUTH DAKOTA

Aberdeen.—Armstrong, R. A., No. Normal and Indus. School.
Brookings.—Carter, H. S., State Coll.
Crothers, H. M., S. D. State Coll.
Rapid City.—Clark, E. E., School of Mines.
Herald, W. F., Black Hills Util. Co.
Kammerman, J. O., Sch. of Mines.
O'Harra, C. C., School of Mines.
Rathbun, J. C., School of Mines.
Watson, C. G., School of Mines.
Sioux Falls.—Clouse, J. H., Washington H. S.
Vermillion.—Akeley, L. E., 124 N. University St.
Brackett, B. B.
Brown, J. M., Univ. of S. D.
Davidson, M. W., 222 Pine St.
Stocking, E. J., Univ. of S. D.

TENNESSEE

Fountain City.—Carpenter, E. L.
Knoxville.—Carson, W. W., 1705 Clinch Ave., W.
Nashville.—Brown, W. B., Vanderbilt Univ.
Cushman, P. A., Vanderbilt Univ.
Herrington, J. A., Vanderbilt Univ.
Lewis, F. J., Vanderbilt Univ.
Schuerman, W. H., Vanderbilt Univ.
Slack, E. P., Vanderbilt Univ.

TEXAS

Abilene.—DeLay, F. A.
Arlington.—McMurtray, H. D., Agri. College.
Austin.—Bantel, E. C. H., Univ. of Texas.
Benedict, H. Y., Univ. of Texas.
Brown, S., Leroy, Univ. of Texas.
Correll, J. A., Univ. of Texas.
McLaurin, B., Univ. of Texas.
Taylor, T. U., Univ. of Texas.
Vallance, Alex, Univ. of Texas.
College Station.—Bagley, J. B., A. & M. College of Texas.
Bliss, W. D., A. & M. College.
Bolton, F. C., A. & M. Coll. of Tex.
Burt, F. A., A. & M. College.
Crawford, Chas. W., A. & M. Coll. of Tex.
Faires, V. M., A. & M. College.
Flagg, Ray, A. & M. College.
Fouraker, L. L., A. & M. Coll. of Tex.
Giesecke, F. E., A. & M. College.
Grinter, L. E., A. & M. College.
Hughes, M. C., A. & M. Coll. of Tex.
Kerns, A. H., A. & M. College.
McNew, John T. L., A. & M. Coll. of Tex.
Markle, E. W., A. & M. Coll. of Tex.
Mitchell, Alva, A. & M. College.
Munson, Thurmond A., A. & M. Coll. of Tex.
Palmer, C. C., A. & M. College.
Puryear, Chas., A. & M. Coll. of Tex.
Richey, J. J., A. & M. Coll. of Tex.
Rode, N. F., A. & M. College.
Scoates, D., A. & M. Coll. of Tex.
Silvey, O. W., A. & M. Coll. of Tex.
Steel, E. W., A. & M. College.
Summey, Geo., Jr., A. & M. Coll. of Tex.
Vezey, Edward E., A. & M. Coll. of Texas.
Ward, R. P., A. & M. College.
Wingren, R. M., Texas A. & M.
Dallas.—Campbell, R. D., So. Methodist Univ.
Flath, E. H., So. Methodist Univ.
Mims, S. W., So. Methodist Univ.
Houston.—Humphrey, H. K., Rice Institute.
Johnson, C. A., Great So. Life Bldg.
Pennington, J. V., Rice Inst.
Pound, J. H., Rice Institute.
Ryon, L. B., Rice Inst.
White, W. E., Rice Inst.
Jefferson.—Braden, C.
Lubbock.—Boller, S. J., Tech. College.
Farris, M. E., Tech. Coll.
Kleinschmidt, F. A., Tech. College.
Miller, W. J., Tech. College.
Murdough, J. H., Tech. College.
Svensen, C. L., Tech. College.
Tuve, G. L., Tech. College.
Stephenville.—Doremus, H. C., Agri. College.

UTAH

Logan.—Israelsen, O. W., Agri. College.
Salt Lake City.—Bacon, G. M., 86 B St.
Gibson, J. L., University of Utah.
Ketchum, R. B., Univ. of Utah.
Lewis, R. S., Univ. of Utah.
Lyman, Richard R., 476 S. Temple St.
Lyon, D. A., Univ. of Utah.
Merrill, Jos. F., 47 E. So. Temple St.
Pehrson, E. W., Univ. of Utah.

VERMONT

Burlington.—Buchanan, R. O., Univ. of Vt.
Butterfield, A. D., Univ. of Vt.
Dickinson, L. P., Univ. of Vt.
Eckhard, G. F., Univ. of Vt.
Puffer, L. B., Univ. of Vt.
Robinson, Edw., 25 Colchester Ave.
Shorey, L. F., Univ. of Vt.
Sussdorff, E. L., Univ. of Vt.
Thomas, Evan, Univ. of Vt.
Votey, J. W., Univ. of Vt.
Yates, V. R., Univ. of Vt.
Enosburg Falls.—Towle, W. M.
Northfield.—Carleton, C. S., Norwich Univ.
Dix, L. E., 5 Spring St.
Emerson, W. D., 47 Central St.
Winslow, A. E., Norwich Univ.
North Ferrisburg.—Breckenridge, L. P., The Brackens.

VIRGINIA

Blacksburg.—Begg, R. B. H., Poly. Inst.
Ellis, W. T., Va. Poly. Inst
Jones, J. B., Va. Poly. Inst.
Johnson, J. S. A., Va. Poly. Inst.
Newman, C. M., Va. Poly. Inst.
Norris, E. B., Va. Poly. Inst.
O'Shaughnessy, Louis, Box 177.
Pritchard, S. R., Va. Poly. Inst.
Lexington.—Anderson, J. A., Va. Poly. Inst.
Anderson, S. W., Va. Mil. Inst.
Boykin, H. P., Va. Mil. Inst.
Heflin, S. M., Va. Mil. Inst.
Houston, Hale, Box 422.
Mallory, Francis, Va. Mil. Inst.
Marr, R. A., Va. Mil. Inst.
Poague, R. B., Va. Mil. Inst.
Purdie, K. S., Va. Mil. Inst.
Trinkle, R. J., Va. Mil. Inst.
Watts, C. W., Va. Mil. Inst.
Newport News.—Bailey, C. F.
University.—Bird, R. M., Univ. of Va.
Brown, F. L., Univ. of Va.
Henderson, C., Univ. of Va.
Hitchcock, L. B., Univ. of Pa.
Johnson, H. P., Univ. of Va.
Maccouochie, A. F., Univ. of Va.
Miller, Jas. S., Univ. of Va.
Newcombe, J. L., Univ. of Va.
Rodman, W. S., Univ. of Va.
Saunders, E. W., Jr., Univ. of Va.
Simpson, E. G., Univ. of Va.
Snavely, T. R., Univ. of Va.
Thornton, W. M., Univ. of Va.

WASHINGTON

Pullman.—Carpenter, H. V., State Coll. of Wash.
Daniel C. M., State College.
Drucker, A. E., State College.
Parker, E. B., State College.
Phelps, H. E., State College.
Sloan, R. D., State College.
Snyder, M. K., State College.
Welch, F. W., State College.
Seattle.—Collier, I. L., Univ. of Wash.
Daniels, Joseph, Univ. of Wash.
Farquharson, F. B., Univ. of Wash.
Hall, Amy V., Univ. of Wash.
Hamilton, J. B., Univ. of Wash.
Magnusson, C. E., Univ. of Wash.
Miller, A. L., Univ. of Wash.
More, C. C., Univ. of Wash.
Roberts, Milnor, Univ. of Wash.
Warner, F. M., Univ. of Wash.
Wilcox, E. R., Univ. of Wash.
Wilson, Geo. S., Univ. of Wash.
Winslow, A. M., Univ. of Wash.
Yakima.—Richter, A. W., Price Mfg. Co.

WEST VIRGINIA

Huntington.—Bragonier, A. T., Marshall College.
Montgomery.—Raub, L. G.
Morgantown.—Amidon, L. L., W. Va. Univ.
Boomsliter, G. P., W. Va. Univ.
Cather, C. H., W. Va. Univ.
Forman, A. H., Box 416.
Grow, G. W., W. Va. Univ.
Hayes, L. D., W. Va. Univ.
Jones, C. R., W. Va. Univ.
Maclin, E. S., W. Va. Univ.
Stone, H. E., W. Va. Univ.
White, B. S., W. Va. Univ.

WISCONSIN

Madison.—Bennett, Edw., Univ. of Wisconsin.
Consoliver, E. L., Univ. of Wis.
Dawson, F. M., Univ. of Wis.
Day, H. P. S., 494 53d St.
Dorrans, Mr., Univ. of Wis.
Elliott, Benj. G., Univ. of Wis.
Hylan, P. H., Univ. of Wisconsin.
Janda, H. F., Univ. of Wis.
Jansky, C. M., Univ. of Wisconsin.
Kommers, J. B., Univ. of Wis.
Kowalke, Otto L., Univ. of Wis.
Larson, G. L., Univ. of Wisconsin.
McCaffery, R. S., Univ. of Wis.
March, H. W., Univ. of Wis.
Maurer, E. R., Univ. of Wisconsin.
Mead, D. W., Univ. of Wisconsin.
Meyers, A., Univ. of Wisconsin.
Millar, A. V., Univ. of Wisconsin.
Norton, P. T., Univ. of Wis.
Orth, H. D., Univ. of Wisconsin.
Owen, R. S., Univ. of Wisconsin.
Price, J. R., Univ. of Wis.
Puerner, R. E., Univ. of Wis.
Ragats, R. A., Univ. of Wis.
Roark, R. J., Univ. of Wisconsin.
Rood, J. T., Univ. of Wis.
Tracy, G. F., Univ. of Wis.
Turneaure, F. E., Univ. of Wis.
Van Hagan, L. F., Univ. of Wis.
Watson, J. W., Univ. of Wisconsin.
Watts, O. P., Univ. of Wisconsin.
Wendt, K. F., Univ. of Wis.
Wilson, L. A., Univ. of Wis.
Withey, M. O., Univ. of Wisconsin.
Milwaukee.—Douglas, J. F. H., Marquette Univ.
Fick, A., Marquette Univ.
Frank, E. D. A., 1023 Shepard Ave.
Kane, E. W., Marquette Univ.
Kartak, F. A., 693 49th St.

Perry, C. F., Milwaukee Public Schools.
Scrimshaw, S., Marquette Univ.
Vaughn, F. A., School of Eng.
Wiepking, C. A., 3501 Clybourn St.
Oshkosh.—Walsh, F. W., State Teachers College.

WYOMING

Laramie.—Boyle, A. C., Jr., 162 N. 9th St.
Guiteras, J. R., Univ. of Wyo.
Rhoads, R. L., Univ. of Wyo.
Sechrist, G. H., Univ. of Wyo.

CHINA

Nanking.—Chen, Yu Fong, Tech. Coll.
Peking.—Mao, T. E., Dept. of Ed.
Shanghai.—Ely, J. A., St. John's Univ.
Tangshan.—Wu, Ng Chee, Tangshan Univ.
Tientsin.—Bouchard, Harry, Pei Yeng Univ.

ENGLAND

London.—Spooner, H. J., Poly. Sch. of Engineering.
Manchester.—Fleming, A. P. M., Metropolitan-Vickers Elec. Co.

GERMANY

Baden.—Probst, Emil, Vorholzstrasse 2, Kalsruhe.

INDIA

Bombay.—Gokhale, G. V., C. E. Coll.
Byculla.—Nissar, A. R., Victoria Jubilee Tech. Inst.
Jamshedpur.—Bose, S. N., Tata Co., Ltd.

JAPAN

Tokyo.—Hirota, S., 2 Denyen-Chofu.

MEXICO

Coyoacan.—Campos, Raul, Gomez Farias.
Mexico City.—Cuevas, J. A., School of Eng.
Huacujo, F., Netzahualcoyotl 75.
Keller, W. A., Univ. of Mexico.
Tacubaya.—Bernard, M., Gelati 17.
Ramirez, J. P., Civilizacion 52.

POLAND

Warsaw.—Zowski Zwierzchowski, S. J., Warsaw Polytechnic School.

RUSSIA

Leningrad.—Chatelain, M., Poly. Inst.

SPAIN

Madrid.—Navas, J. M., Po. del Prado 28.

TURKEY

Constantinople.—Scipio, L. A., Robert College.

GEOGRAPHICAL SUMMARY OF MEMBERSHIP.

Alabama	12	Montana	8	Wisconsin	44
Arizona	9	Nebraska	23	Wyoming	4
Arkansas	6	Nevada	3	Canada	36
California	48	New Hampshire	12	China	5
Colorado	37	New Jersey	51	England	2
Connecticut	46	New Mexico	5	Germany	1
Delaware	10	New York	276	Hawaii Territory	2
Dist. of Columbia	17	North Carolina	38	India	3
Florida	12	North Dakota	9	Japan	1
Georgia	22	Ohio	125	Mexico	6
Idaho	9	Oklahoma	19	Poland	1
Illinois	107	Oregon	15	Porto Rico	3
Indiana	85	Pennsylvania	190	Russia	1
Iowa	54	Philippines	1	Spain	1
Kansas	61	Rhode Island	13	Turkey	1
Kentucky	23	South Carolina	6		
Louisiana	20	South Dakota	15		2079
Maine	28	Tennessee	8	Institutional Members	117
Maryland	14	Texas	54	Addresses Unknown	7
Massachusetts	173	Utah	9		
Michigan	79	Vermont	17	Total Membership	2203
Minnesota	82	Virginia	33		
Mississippi	7	Washington	22		
Missouri	43	West Virgina	12		

MAIL RETURNED, ADDRESSES UNKNOWN.

Boettcher, A. A.,
Estes, Philip H.,
Hewes, J. H.,
Howitt, Nathan,
Reber, Louis E.,
Rood, Jas. T.,
White, Marsh W.

GROWTH OF INDIVIDUAL MEMBERSHIP.*

Aug.	20, 1894	156	
Sept.	2, 1895	184	
Aug.	20, 1896	200	(about)
Aug.	16, 1897	203	
Aug.	18, 1898	226	
Aug.	17, 1899	238	
July	2, 1900	249	
June	29, 1901	261	
June	27, 1902	253	
July	1, 1903	271	
Sept.	1, 1904	325	
June	28, 1905	379	
July	2, 1906	400	
July	1, 1907	415	
June	27, 1908	675	
June	24, 1909	759	
June,	23, 1910	848	
June	27, 1911	1,071	
June	1912	1,102	
June,	1913	1,158	
March,	1914	1,339	
July	1, 1915	1,452	
March,	1916	1,504	
March,	1917	1,505	
March,	1918	1,506	
April,	1920	1,511	
April,	1922	1,589	
March,	1923	1,694	
March,	1924	1,775	
March,	1926	1,988	
June,	1927	1,995	
May,	1928	2,025	
April,	1929	2,086	

* These figures are taken from the reports of the Secretary, presented at the annual meetings, except the figures for 1914 which were taken from the corresponding year book.

MEETINGS OF THE S. P. E. E.

Date.	*Place.*	*President.*
1893, July 30–Aug. 5	Chicago, Ill.*	I. O. Baker, Univ. of Ill. (Chairman, Section E.)
1894, Aug. 20–22	Brooklyn Polytechnic Institute, Brooklyn, N. Y.	DeVolson Wood, Stevens Inst. of Technology.
1895, Sept. 2–4	Springfield, Mass.	G. F. Swain, Massachusetts Inst. of Technology.
1896, Aug. 20–22	Buffalo, N. Y.	Mansfield Merriman, Lehigh U.
1897, Aug. 16–18	University of Toronto, Toronto, Ontario	H. T. Eddy, Univ. of Minn.
1898, Aug. 18–20	Boston, Mass.	J. B. Johnson, Wash. Univ., Missouri.
1899, Aug. 17–19	The Ohio State University, Columbus, O.	T. C. Mendenhall, Worcester Polytechnic Inst.
1900, July 2–3	Columbia University, New York City	I. O. Baker, Univ. of Ill.
1901, June 29–July 2	Buffalo, N. Y.	F. O. Marvin, Univ. of Kans.
1902, June 27–28	Pittsburgh, Pa.	Robert Fletcher, Dartmouth College
1903, July 1–3	Niagara Falls, N. Y.	C. M. Woodward, Wash. Univ., St. Louis.
1904, Sept. 1–3	St. Louis, Mo.	C. F. Allen, Mass. Inst. of Technology.
1905, June 28–29	Atlantic City, N. J.	F. W. McNair, Mich. Coll. of Mines.
1906, July 2–3	Cornell University, Ithaca, N. Y.	C. L. Crandall, Cornell U.
1907, July 1–3	Case School of Applied Science, Cleveland, O.	D. C. Jackson, M. I. T.
1908, June 24–27	Detroit, Mich.	Chas. S. Howe, Case School of Applied Science.
1909, June 24–26	Columbia University, New York City	F. E. Turneaure, U. of Wis.
1910, June 23–25	University of Wisconsin, Madison, Wis.	H. S. Munroe, Columbia Univ.
1911, June 27–29	Carnegie Institute of Technology and the University of Pittsburgh, Pittsburgh, Pa.	A. N. Talbot, Univ. of Ill.

* Meeting of Section E, Engineering Education, of the World's Engineering Congress, at which the S. P. E. E. was organized.

Date.	*Place.*	*President.*
1912, June 26–29	M. I. T., Harvard and Wentworth, Boston Mass.	W. G. Raymond, U. of Ia.
1913, June 24–26	University of Minnesota, Minneapolis, Minn.	W. T. Magruder, Ohio State U.
1914, June 23–26	Princeton University, Princeton, N. J.	G. C. Anthony, Tufts Coll., Mass.
1915, June 22–25	Iowa State College, Ames, Ia.	Anson Marston, Ia State Coll.
1916, June 19–22	University of Virginia, University, Va.	H. S. Jacoby, Cornell U.
1917, July 6–7	Washington, D. C.	G. R. Chatburn, Univ. of Neb.
1918, June 26–29	Northwestern University, Evanston, Ill.	M. S. Ketchum, Univ. of Colo.
1918, December 6–7 *	Cambridge, Mass.	J. F. Hayford, Northwestern University.
1919, June 25–28	Baltimore, Md.	J. F. Hayford, Northwestern University.
1920, June 29–July 2	University of Michigan, Ann Arbor, Mich.	A. M. Greene, Jr, Rensselaer Polytechnic Inst.
1921, June 28–July 1	Yale University, New Haven, Conn.	M. E. Cooley, Univ. of Mich.
1922, June 20–23	University of Illinois, Urbana, Ill.	C. F. Scott, Sheffield Sci. School of Yale Univ.
1923, June 20–23	Cornell University, Ithaca, N. Y.	C. F. Scott, Sheffield Sci. School of Yale Univ.
1924, June 25–28	University of Colorado, Boulder, Colo.	P. F. Walker, Univ. of Kans.
1925, June 16–20	Union College, Schenectady, N. Y.	A. A. Potter, Purdue Univ.
1926, June 16–18	State University of Iowa, Iowa City, Ia.	G. B. Pegram, Columbia Univ.
1927, June 27–30	University of Maine, Orono, Maine	O. M. Leland, Univ. of Minn.
1928, June 26–29	University of North Carolina, Chapel Hill, N. C.	R. L. Sackett, Penna. State College.
1929, June 19–21	The Ohio State University, Columbus, Ohio.	Dexter S. Kimball, Cornell University.

* Joint Meeting with the British Educational Mission to the United States. The meeting was called at the request of the Committee on International Relations of the American Council on Education.

ADMINISTRATIVE

EDUCATIONAL

Akeley, L. E.
Anderson, D. S.
Anderson, F. P.
Anthony, G. C.
Appleby, W. R.
Arduser, L. P.
Armsby, H. H.
Arnold, D. M.
Atkinson, T. W.
Aydelotte, Frank
Ayer, F. E.

Baker, T. S.
Barnes, F. A.
Barney, E. S.
Barrett, S. K.
Bauer, W. C.
Benedict, H. Y.
Benton, J. R.
Bernard, Miguel
Bishop, F. L.
Bissell, G. W
Boardman, H. S.
Bolton, F. C.
Bowman, John G.
Boyd, E. P.
Boyle, R. W.
Braune, G. M.
Brigman, B. M.
Brittain, M. L.
Brock, R. W.
Brooks, J. P.
Brodhead, J. A.
Bro. A. Michael
Busby, H. S.
Butler, G. M.

Capen, S. P.
Carey, R. F.
Carpenter, D. E.
Carpenter, H. V.
Carter, C. C.
Case, G. W.
Chambliss, Hardee
Chandler, E. F.
Chatburn, G. R.
Chen, Y. F.
Cloke, Paul
Cloyd, E. L.
Connelley, C. B.
Colston, A. L.
Coolbaugh, M. F.
Cooley, M. E.
Cory, C. L.
Coyle, J. L.
Crawford, I. C.
Creamer, W. J.
Crothers, H. M.
Cuevas, Jose A.
Cullimore, A. R.

Davies, C. E.
Davis, G. J.
Derleth, Chas.
Diederichs, Herman
Diemer, Hugo
Disque, R. C.
Distler, T. A.
Dobbs, F. E.
Donnell, P. S.
Dorroh, J. H.
Drucker, A. E.,

Earle, Ralph
Earle, S. B.
Edmands, S. S.
Ell, Carl S.
Elliott, E. C.
Ely, John A.
Evans, F. H.
Evans, W. S.

Faig, J. T.
Farrell, F. D.
Felgar, J. H.
Ferguson, O. J.
Field, F.
Flath, E. H.
Focke, T. M.
Frampton, G. O.
Frazer, John
Freeman, W. E.
Fulton, C. H.
Furman, F. D.

Garner, T. F.
Gauger, A. W.
Gibson, J. L.
Giesecke, F. E.
Gladson, W. N.
Goddard, R. W.
Gokhale, G. V.
Gough, A. C.
Gould, C. W.
Graham, W. P.
Greene, A. M.

Hammond, H. P.
Hance, J. H.
Hartman, F. M.
Hay, Earl D.
Haynes, Walter
Henderson, W. E.
Hewitt, C. E.
Hinrichs, F. W
Hirota, S.
Hitchcock, E. A.
Holbrook, E. A.
Hollis, Ira N.
Hoover, T. J.
Hotchkiss, W. O.
Howe, C. S.
Hughes, H. J.
Hume, Alfred

Ihrig, R. M.

Jameson, J. M.
Jewett, A. C.
John, W. C.
Johndroe, S. G.
Johnson, C. A.
Jones, C. R.
Jordan, H. H.

Keller, A. R.
Ketchum, M. S.
Ketchum, R. B.
Kimball, D. S.
Koch, R. L.
Kolbe, P. R.

Langsdorf, A. S.
Lapham, J. R.
Laurence, J. C.
Lawrence, R. E.
Leland, O. M.
Lester, O. C.
Lory, C. A.

McCaustland, E. J.
McClelland, E. H.
McCourt, W. E.
McFarland, D. F.
Macarthur, J. R.
Mackenzie, C. J.
Magnusson, C. E.
Mann, C. R.
Mao, T. E.
Marsden, R. R.
Marston, Anson
Mason, C. W.
Mees, C. L.
Merrill, J. F.
Millar, A. V.
Miller, W. J.
Mitchell, C. H.
Mitchell, Louis
Moody, H. W.
Morgan, A. E.
Morgan, J. R.
Mott, W. E.
Moyer, J. A.

Nash, P. C.
Neal, Y. A.
Needy, John A.
Newcomb, J. L.
Nichols, L. G.
Norman, J. W.
Norris, E. B.

O'Harra, C. C.

Pearson, R. A.
Pegram, G. B.
Pender, Harold
Penn, J. C.
Pettee, C. H.
Pettengill, T. E.
Potter, A. A.
Pratt, Charles
Prentice, D. B.
Pritchard, S. B.
Puryear, Charles

Randall, J. A.
Raymond, H. M.
Rew, Irwin
Rhoads, R. L.

Richards, C. R.
Roberts, Milnor
Rogers, H. S.
Rockwell, E. H.
Rowe, J. E.
Russell, F. A.

Sackett, R. L.
Sadler, H. C.
Santo, J. H.
Schneider, Herman
Seabury, G. T.
Schuerman, W. H.
Scipio, L. C.
Seaton, R. A.
Sexton, F. H.
Shaad, G. C.
Shaw, H. B.
Short, R. L.

Sibley, F. H.
Skiles, W. V.
Sloan, R. D.
Snow, C. H.
Sobey, Albert
Spahr, R. H.
Spencer, R. L.
Stone, H. E.
Streubel, E. J.
Sullivan, G. L.

Taylor, T. U.
Thomson, F. A.
Thornton, W. M.
Thorogood, B. K.
Tryon, J. L.
Tudbury, C. W.
Turneaure, F. E.
Turnbull, J. M.
Turnbull, W. D.

Vaughn, F. A.
Votey, J. W.

Wales, R. L.
Walters, Raymond
Wallace, L. W.
Walsh, Matthew
Warren, C. H.
Weed, J. M.
Wegle, J. C.
Wells, E. H.
West, R. B.
Wendt, G. L.
White, R. A.
White, W C.
Whitehead, J. B.
Wickenden, W. E.
Williams, C. C.
Williston, A. L.
Wilmore, J. J.
Wing, F. H.
Winfry, R.
de Zafra, Carlos
Zimmers, P. J.

INDUSTRIAL.

Airey, John
Aldrich, W. S.
Alford, L. P.

Bacon, G. M.
Bailey, C. F.

Ball, Max B.
Bose, S. N.
Bursch, W. O.

Carty, J. J.
Clapp, J. M.
Coburn, Theo.
Coler, C. S.
Collyer, Norman
Cornell, M. L.
Crawford, D. F.
Crouch, C. H.

Davis, H. L.
Day, Charles
Day, Harold
DeLay, F. A.
Dibert, H. M.
Dietz, J. W.
Doherty, H. L.
Donald, W. J.
Dooley, C. R.
Dowd, W. E.
Doyle, F. B.
Drury, C. W.
Dunn, Harold
duPont, T. C.

Earle, Chester R.
Edgecomb, R. E.
Edwards, J. H.
Eshbach, Ovid W.

Farnham, G. W.
Fleming, A. P. M.
Flowers, A. E.
Foss, M. M.
Fry, T. C.

Gilchrist, J. F.
Griswold, R. G.

Hamilton, E. P.
Hamilton, G. A.
Hammond, John H.
Hanley, F. B.
Haskell, L. S. J.
Hawkes, J. B.
Heck, C. R.
Herington, G. B.
Herr, E. M.
Howe, C. D.

Jackson, John P.
Jenkins, F. R.
Jewell, A. H.
Jewett, F. B.

Keith, W. E.
Klopsteg, P. E.
Knowles, Morris

Lopez, J. N.
Lyford, O. S.

McClintic, H. H.
MacNaughton, Jas.
Main, C. T.
Macomber, G. S.
Marcellus, J. B.
Means, L. H.
Mills, John
Milton, T.
Morey, C. W.
Morrow, L. W.

Nelson, W. M.

Olsen, Tinius
Osborne, L. A.

Parker, J. C.
Perry, F. G.
Pfeif, G. H.
Pinney, J. C.
Porter, J. F.
Potts, Clyde

Quigley, L. V.

Rees, R. I.
Richter, A. W.
Ridd, S. J.
Robinson, M. B.
Rorty, M. C.
Rosing, A. S.
Rugen, R. E.
Rugg, W. S.

Smith, R. R.
Smythe, R. E.
Sniffin, E. H.
Sprague, E. J.
Staley, A. C.
Steinman, D. B.
Stevens, A. C.
Stillwell, L. B.
Stone, C. W.
Stone, E. A.

Thomas, G. B.
Thompson, J. S.
Thomson, R. D.
Triest, R. M.
Turley, O. J.

Underhill, James

Veal, C. B.

Wadsworth, J. E.
Wagner, S. T.
Walt, J. C.
Walker, Amasa
Warren, G. E.
Weaver, L. H. A.
Weisiger, K.
Weston, Edward
Wheatley, E. A.
Whitmore, R. D.
Wiley, W. O.

Zorn, Paul M.

AERONAUTICS

Chatfield, C. H.
Hoglund, G. O.

Klemin, Alexander
Schone, F. P.

AGRICULTURAL ENGINEERING

Aitkenhead, Wm.
Ayres, Q. C.

Baird, R. W.
Boss, Wm.
Brackett, E. E.

Davidson, J. B.

Fenton, F. C.

McCrory, S. H.
Murdock, H. E.

Neal, J. H.

Roe, H. B.
Romness, Julius

Schwantes, A. J.
Scoates, D.
Sjogren, O. W.
Stewart, E. A.

Tyler, A. G.

Walker, H. B.
White, H. B.
Wooley, J. C.

ARCHITECTURE

Blakeslee, B. N.
Bradford, J. N.
Bragg, E. M.

Deneen, D. J.

Foster, W. A.

Harris, C. L.
Helme, J. B.
Hoffman, A. H.

Kleinschmidt, F. A.

Lawson, W. P.
Lindblad, A. F.

Mann, F. M.
Morgan, N. D.

Norton, P. W.

Palmer, C. E.
Provine, L. H.

Weigle, Paul
White, J. M.

CERAMICS

Bole, G. A.
Watts, A. S.

CHEMICAL ENGINEERING

Baker, C. P.
Bashioum, H. C.
Bentley, W. J.

Ernst, R. C.

Hitchcock, L. B.

Jackson, D. D.

Kowalke, O. L.

Lorah, J. R.

McGuire, W. S.
McKee, R. H
Mann, C. A.
Montillon, G. H.
Montanna, R. E.
Morgan, J. J.

Ogburn, S. C.

Peffer, H. C.

Ragatz, R. A.
Rogers, Allen

Stewart, V. T.
Strahan, S. A. S.

Watts, O. P.
White, A. H.
Withrow, J. R.
Work, L. T.

CHEMISTRY

Bartow, Edward
Baxter, R. A.
Bird, R. M.
Boggs, G. H.
Brann, B. F.
Brautlecht, C. A.
Bray, P. D.
Brewer, R. E.

Carr, A. R.
Caulfield, J. G. L.
Chandlee, G. C.

Dains, F. B.
Day, J. E.
Durkee, F. W.

Ebaugh, W. C.
Evans, W. L.

Feusse, E. G.
Foulk, C. W.

Geiger, I. W.

Harding, E. P.
Heisig, G. B.
Homberger, A. W.

James, J. H.
Jenness, L. C.
Jenks, L. E.
Johnson, F. M. G.

Kenny, F. J.
Keyes, D. B.
Kirk, R. E.

Lind, S. C.

Newman, A. B.
Newman, D. A.

Pond, F. J.

Schommer, J. J.

Ullman, H. M.

Veazey, W. R.

White, H. C.
Williamson, C. S.
Wilson, R. N.
Wroth, B. B.

Yates, J. A.

CIVIL ENGINEERING

Abbott, Robinson
Agg, T. R.
Allen, Chester
Allen, C. Frank
Allen, C. M.
Allison, W. H.
Alvord, Henry B.
Anderson, James A.
Andrews, C. B.

Babcock, John B.
Baird, Charles O.
Bantel, E. C. H.
Barnes, George E.
Barney, S. E.
Barrows, H. K.
Bass, Frederic
Bates, Onward
Beggs, R. B. H.
Beggs, G. E.
Bergman, Elmer O.
Berry, E. F.
Bird, H. C.
Bishop, C. T.
Blanchard, A. H.
Boardman, H. P.
Boase, A. J.
Bohl, Leighton
Boon, Leonard F.
Boothroyd, S. L.
Bouchard, Harry
Bowler, Edmond W.
Bowman, Harry L.
Boyd, Alfred
Boykin, H. P.
Bradshaw, George W.
Brandes, Fred C.
Breed, C. B.
Brooks, John F.
Bro. A. Leo
Bro. Raymond
Brown, C. C.
Brown, J. M.
Bulger, John W.
Burden, Harry P.
Burger, W. H.
Burr, Wm. H.
Butler, Joe B.

Callan, J. A. C.
Carleton, Charles S.
Carrel, W. J.
Carson, W. W.
Carter, Harold S.
Carter, Ike N.
Cary, Edward R.
Caughey, R. A.
Cissel, J. H.
Clarke, Elwyn L.
Clutz, Frank H.
Codwise, Henry R.
Collier, Ira L.
Conkling, L. D.
Conner, S. L.

Conrad, L. E.
Constant, F. H.
Converse, F. J.
Conwell, W. L.
Costa, J. J.
Crandell, J. S.
Crane, Theodore
Crawford, W. W.
Crosby, W. W.
Cross, Hardy
Curfman, L. E.
Cutler, A. S.

Davis, R. E.
Dawson, F. M.
Derby, Frank H
Derickson, Donald
Diefendorf, Adelbert
Dodds, J. S.
Doremus, Hal C.
Douglas, Malcolm S.
Downing, Roderick
Drum, Martin L.
Duckering, W. E.
Dunham, Clarence W.
Dufour, F. O.
Durst, Ross C.

Eastman, Robert F.
Eckel, C. L.
Eckhard, G. F.
Eddy, C. L.
Elbin, Guy H.
Emmons, W. J.
Eno, F. H.
Eriksen, Edward L.
Evans, Weston S
Evinger, M. I.

Farnham, C. S.
Farquharson, F. B.
Felker, Everett J.
Fick, Adolph
Finch, James K.
Fish, J. C. L.
Fitterer, J. C.
Flanders, R. L.
Fleming, Robins
Fogg, R. J.
Foss, F. E.
Foster, W. L.
Fox, Fred H.
Freel, W. I.
French, A. W.
French, Owen B.
Fuller, A. H.
Furr, M. W.

Garran, F. W.
Gaum, C. G.
Gelle, W. G.
Gilkey, Herbert J.
Gillespie, Peter
Gilmore, David P.
Gilmour, Walter A.
Gladney, T. G.
Gram, L. M.
Gramstorff, Emil A.
Grandlienard, E. T.
Grant, Eugene L.
Greenshields, B. D.
Greve, F. W.
Griffith, D. M.
Grinter, L. E.

Hall, S. G.
Hall, W. H.
Hamilton, James B.
Hammert, John L.
Harkness, D. H.
Harris, Walter B.
Hart, Clarence A.
Hart, Clarence E.
Harvey, E. C.
Hatt, W. K.
Heck, Nicholas H.
Hendrick, T. K.
Hewes, John W.
Hickerson, T. F.
Hill, H. M.
Hill, J. E.
Hoadley, A.
Holcomb, G. W.
Holden, C. A.
Holmberg, Carl H.
Holt, A. H.
Hooper, E. G.
Horton, Roland
Hosmer, Geo. L.
House, E. B.
Howard, J. W.
Howe, Jerome W.
Howell, E. V.
Howland, Warren E.
Hughes, C. A.
Huntingdon, W. C.
Hyde, A. L.

Ingalls, J. W.
Ingram, E. L.

Jacoby, H. S.
Jamieson, R. E.
Janda, H. F.
Jett, D. B.
Johnson, A. R.
Johnson, L. J.
Jones, J. O.
Jourdan, J. W.
Judd, Horace

Kaulfuss, J. E.
Kelton, Frank C.
Kerekes, F.
Kesner, H. J.
Kindsvater, Emil F.
King, E. E.
King, H. W.
Kittredge, Ray. B.
Klotz, Fred
Knight, Arthur J.

Lafreniere, Theo. J.
Lambert, B. J.
Lamble, J. S.
Leavitt, Harold W.
Lefavour, Roland W.
Lendall, H. N.
Lewis, Fred J.
Loebs, E. M.
Lohr, W. S.
Lommel, George E.
Lowe, T. M.
Luther, H. B.
Lyman, Richard R.

McCandliss, L. C.
McCullough, F. M.
McIntyre, L. W.

McIntosh, W. R.
McKibben, F. P.
McLaurin, Banks
McLouglin, F. O. X.
McNew, J. T. L.
McNown, W. C.
MacDonald, John
MacKay, H. M.
Maney, G. A.
Mann, C. L.
Marr, Robert A.
Marx, C. D.
Matheson, Ernest G.
Merryfield, Fred.
Mickey, Clark E.
Miller, A. L.
Miller, Hugh
Mims, S. W.
Minshall, Robert E.
Mockmore, C. A.
Moore, G. R.
Moots, E. E.
More, Chas. C.
Morris, C. T.
Morrison, Roger L.
Moser, Chas.
Mota, C. C.
Munson, T. A.
Murdough, J. H.

Neff, F. H.
Nesbitt, Russell B.
Nygard, Eric

Oakes, Herbert L.
Oliver, W. A.
Ostrander, J. E.
Owen, Ray S.

Palsgrove, Grant K.
Patten, W. E.
Peirce, C. D.
Perry, John E.
Perry, Lynn
Petty, Benjamin H.
Phelps, H. E.
Pillet, Fred F.
Pond, M. A.
Prior, John C.
Probst, Emil
Puffer, Louis B.
Pyle, H. G.

Rader, Lloyd F.
Rathbun, John C.
Rayner, Wm. H.
Reed, Percy L.
Reen, Calvin G.
Rhodes, Leland S.
Rice, H. A.
Richey, J. J.
Richmond, A. P.
Riggs, H. E.
Robb, R. E.
Robbins, A. G.
Rodhouse, T. J.
Roehrig, G. F.
Rogers, H. S.
Rubey, H. K.
Russell, Frank A.
Ryon, Lewis B.

Sadler, Walter C.
Sarason, Samuel D.

Saunders, Edward W.
Saxton, Ren G.
Schad, Bernard T.
Schmidt, Edward C.
Schrader, Herman J.
Schwarze, C. T.
Sette, Francis J.
Shank, Jacob R.
Shattuck, H. B.
Shedd, Thomas C.
Sheiry, E. S.
Sherlock, Robert H.
Sherman, C. E.
Skelton, R. H.
Skene, Frederick
Sloane, R. C.
Slocum, R. H.
Smith, J. Hammond
Snyder, M. K.
Sparrow, T. A.
Spencer, W. R.
Spoffard, C. M.
Sprague, Embert H.
Stanton, Chas. B.
Stapley, Edward R.
Stephenson, S. A.
Stewart, L. B.
Stewart, L. O.
Stocker, George P.
Stocking, E. J.
Sutherland, Hale
Suttle, R. H.
Swain, G. F.
Sweetser, E. O.

Taylor, Herbert F.
Taylor, W. C.
Terrell, Daniel V.
Thomas, Earl C.
Thomas, Franklin
Thomas, H. A.
Thompson, G. S.
Thoroughgood, R. W.
Todd, Marion W.
Tracy, J. C.
Trowbridge, D. S.
Turner, D. L.

Underwood, P. H.

Van Hagan, L. F.
Van Ornum, J. L.
Vawter, Jamison

Waterman, I. F.
Weaver, Frederic N.
Weeks, F. L.
Wegner, W. W.
Weiss, Camillo
Welch, Frederic W.
Wells, Melville B.
Wendt, W. B.
West, F. L.
West, G. Alvin
Wheeler, William H.
White, C. L.
White, Leon V.
White, W. E.
Whitehead, L. W.
Wilcox, Elgin R.
Williams, S. N.
Williams, W. S.
Wilson, Wilbur M.
Winde, N. R.
Winslow, A. E.
Wise, J. A.
Wisler, C. O.
Witmer, Francis P.
Wolfard, N. E.
Wolfe, W. S.
Woodburn, James G.
Woods, Harland C.
Wooten, Louis E.
Wright, Edwin H.
Wu, Ng Chee

Young, C. R.

Zowski-Zwierzchowski, S. J.

ECONOMICS

Bruce, Robert

Estey, J. A.

Hall, O. F.

McKenry, Nell
Mayer, Jos.

O'Hara, J. L.

Pollay, F. J.

Scherger, G. L.
Snavely, T. R.

Tucker, D. S.

ELECTRICAL ENGINEERING

Abbott, T. A.
Adams, C. A.
Adams, F. J.
Alexander, M. W.
Alger, Philip L.
Anderson, C. A.
Anderson, H. W.
Anderson, Stewart
Anderson, Wm.
Arnold, Bion J.
Arnold, James L.
Attwood, S. S.
Axman, Ernest

Bailey, B. F.
Ball, T. F.
Ballard, W. C.
Bangratz, Ernest G.
Barker, Joseph W.
Barrows, W. E.
Baum, Harry
Beach, Robin
Beaver, J. L.
Beck, F. J.
Bennett, Edward
Berg, E. J.
Betts, R. A.
Bibber, Harold W.
Biegler, Philip S.
Blalock, Grover C.
Boring, Maynard M.
Brackett, B. B.
Brooks, Morgan
Brown, H. A.
Brown, R. R.
Brown, Wesley B.
Browne, Wm. Hand
Bryant, J. M.
Buchanan, Roy O.
Buck, A. M.
Bullen, Chas. V.
Bullock, W. E.
Bureau, E. A.
Burkhart, Paul H.
Bush, Vannevar .

Caldwell, F. C.
Campbell, Ivor S. C.
Canfield, Donald T.
Campos, Raul
Canavaciol, F. E.
Carr, Clifford C.
Caverley, L. C.
Chatelain, Mikael
Clark, Edwin E.
Clark, J. C.
Clifford, H. E.
Conrad, A. G.
Coover, M. S.
Corcoran, George F.
Correll, J. A.
Cory, Merton M.
Creager, Paul S.
Creagmile, Wm. B.
Curry, W. A.
Curtner, D. L.
Cushman, Robert A.

Daggett, P. H.
Daniloff, M.
Dawes, C. L.
Dawes, Lyman M.
Dearborn, R. H.
Dennison, B. C.
Dickinson, L. P.
Doane, S. E.
Doggett, L. A.
Doherty, R. E.
Douglas, J. F. H.
Dudley, A. M.
Duffey, C. F.
DuVall, W. Clifton
Dyche, H. E.

Eastom, Frank A.
Edison, Oskar E.
Emrick, Paul S.
Entwistle, J. L.
Estes, Phillip H.
Esty, William
Everitt, W. L.
Ewing, D. D.

Fairburn, A. J. B.
Farrar, C. L.
Fife, S. T.
Fish, F. A.
Fishman, S.
Fitzgerald, T. W.
Ford, Arthur H.
Forman, A. H.
Foster, E. S.
Fouraker, Leroy L.
Frame, Floyd H.
Frazier, R. H.
Freeman, E. H.
Fussell, Lewis

George, Robert B.
Glendinning, William

Gorham, R. C.
Gounarides, Alex.
Grandy, L. S.
Gray, John C.
Gus, Charles E.

Hale, R. S.
Hall, Wesley B.
Halligan, Clair W.
Harding C. F.
Hehre, Fred W.
Henline, H. H.
Herald, W. F.
Hershey, A. W.
Hessler, V. P.
Higbie, H. H.
Hill, A. S.
Hitchcock, Leon W.
Howard, Paul F.
Howitt, Nathan
Hughes, M. C.
Humphrey, H. K.
Hunt, O. D.

Irland, G. A.

Jackson, Dugald C.
Jackson, Dugald C., Jr.
Jacobus, D. S.
Jansky, Cyril M.
Jansky, C. M.
Jenkins, D. R.
Johnson, Elmer W.
Johnson, F. Ellis
Johnson, J. Hugo
Johnson, W. D.
Jordan, Henry G.
Jorgenson, L. M.

Kaestle, F. L.
Kammerman, J. O.
Kane, Edw. W.
Kartak, Franz A.
Kegerreis, Roy
Keller, William A.
Kennelly, A. E.
Kenrick, G. W.
Kent, J. M.
Kerchner, Russell M.
Kimberly, E. E.
King, Morland
Kinney, Edward E.
Kinsloe, Charles L.
Kloeffler, Royce G.
Knight, C. D.
Knipp, Charles T.
Knowlton, Archer E.
Koerber, G. A.
Krewatch, A. V.
Kurtz, E. B.

Lane, Henry M.
Lanier, A. C.
Lansil, Clifford E.
Lawrence, Ernest F.
Lawrence, R. R.
Laws, F. A.
Lefebvre, Olivier O.
Lincoln, P. M.
Little, Arlington P.
Lovell, Alfred H.
Lovett, I. H.
McClain, F. H.

McGrath, E. L.
McKiel, Harold W.
McNamara, F. T.
McNeely, John K.
MacKavanagh, T. J.
Marchant, G. B.
Markie, David L.
Markle, E. W.
Mars, Paul A. de
Maxfield, Harold A.
Maylott, C. F.
Meserve, W. E.
Metzenheim, Henry H.
Meyers, Alvin
Miller, Harry P.
Mills, George H.
Moore, Arthur D.
Morecroft, J. H.
Morgan, T. H.
Moss, Sanford A.
Mueller, G. V.
Munro, M. S.

Naeter, Albrecht
Nash, C. A.
Newell, Hobart H.
Newkirk, B. L.
Nims, A. A.
Nissar, A. R.
Norris, Ferris W.
Norris, H. H.

O'Banion, A. L.
Osgood, Farley

Paine, Eliery B.
Palmer, C. C.
Parker, George S.
Patterson, L. L.
Peet, J. C.
Phelon, J. O.
Pierce, C. A.
Porter, Roland G.
Powell, Albert P.
Powers, W. P.
Press, Abraham
Price, Harold W.
Price, John R.
Puchstein, A. F.
Pullen, M. W.
Pumphrey, F. H.
Putnam, R. C.

Ramirez, Javier P.
Rappel, U. J.
Reynolds, James A.
Rhodes, Sam R.
Rhodes, Walter K.
Richardson, G. R.
Ricker, Claire W.
Robb, Wm. L.
Roberts, Emerson B.
Roberts, E. L.
Rode, N. F.
Rodman, W. S.
Rollins, E. B.
Rood, J. T.
Rosebrugh, T. R.
Roters, H. C.
Rowell, L. D.
Roys, Carl S.
Rumsey, Paul T.
Rush, H. S.
Ryan, H. J.

Ryan, W. T.

Savant, D. P.
Schealer, S. R.
Scott, Charles F.
Sechrist, G. H.
Seeley, W. J.
Seyfert, S. S.
Shaffer, H. A.
Shepardson, J. E.
Sheppard, H. S.
Shorey, Lawrence F.
Simpson, Ewing G.
Slichter, W. I.
Smiley, T. B.
Smith, H. B.
Smith, L. S.
Smith, Paul C.
Smith, W. L.
Snow, John E.
Sorensen, R. W.
Springer, F. W.
Stavely, Earl B.
Stelzner, W. B.
Stockwell, F. C.
Strom, A. P.
Summers, E. R.
Swenson, G. W.

Tang, K. Y.
Tappan, F. G.
Teeter, T. A. H.
Terwilliger, C. V. O.
Thaler, J. A.
Thompson, Gordon
Tilghman, Harrison
Timbie, W. H.
Tingley, F. T.
Todd, M. E.
Tompkins, Fred. N.
Tracy, G. F.
Traill, J. J.
Trinkle, Robert J.
Tucker, Carlton E.
Turner, C. A. P.
Tuthill, John K.
Tyrrell, Henry G.

Upson, W. L.

Vallas, Miner H.

Waddell, J. A. L.
Wadsworth, F. L. O.
Walter, Otto W.
Walther, John T.
Ward, R. P.
Warner, Harry O.
Warner, Russell G.
Watson, Arthur E.
Watson, J. W.
Weinbach, M. P.
Weyl, Charles
Whipple, Clyde C.
Wildes, Karl L.
Willson, F. G.
Wilson, A. M.
Winkfield, H. S.
Witham, R. L.
Woodson, Ashby
Wooster, L. F.
Work, William R.

Yates, Clarence C.

Zimmer, Albert R.

ENGINEERING DRAWING

Allen, Frank G.

Berard, S. J.
Brubaker, Wm. F.

Chillman, E. F.
Clark, E. C.
Crossman, Ralph S.

Eckle, J. N.
Edgar, Robt. F.

Finch, F. R.
Freeman, M. L.
French, Thos. E.
French, R. W.

Gee, George B.
Gleason, George S.

Harrington, T. H.
Heacock, Frank A.
Higbee, F. G.
Hoelscher, R. P.
Hood, Geo. J.
Howe, L. B.

Jorgensen, Albert

Kennedy, F. Lowell
King, Geo. C.
Kirby, Richard S.

Leighton, Arthur W.

McCully, W. M.
Mann, Clair V.
Maxson, George R.
Michel, Rudolph
Mitchell, Alva
Morley, G. A.

Nielsen, Paul
Ninde, Geo. F.
Nollau, L. E.
Nudd, Willard E.

Orth, H. D.

Phelps, Guy M.
Poague, R. B.

Raymond, A. T.
Richmond, R. F.
Russ, John M.

Salzer, G. W.
Schumann, Charles H.
Stone, O. M.
Sloane, Alvin
Springer, C. H.
Steward, R. K.
Stewart, Earl H.
Svensen, C. L.

Thomas, A. L.
Thomas, Chas. W.

Walker, E. S.
Walker, L. D.
Warner, F. M.
Williams, Owen E.

ENGLISH

Bebout, G. N.
Bennett, C. R.
Birk, W. Otto
Brackett, R. D.

Creamer, J. J.
Creek, H. L.

Files, M. T.

Gray, L. B.

Hall, Amy V.
Hall, H. J.
Harbarger, S. A.
Harrison, T. P.
Howell, A. C.
Hunt, Percival

Johnson, H. P.

Lange, P. J. H.

McDonald, P. B.
McKee, J. H.

Nelson, J. R.
Nesbitt, C. L.
Newman, C. M.

Park, C. W.
Pearson, H. G.

Raymond, F. N.
Raymond, W. R.

Scamman, W. F.
Seaver, H. L.
Seavey, F. E.
Smith, J. W.
Starbuck, Arward
Summey, George
Sypherd, W. O.
Thompson, K. O.

Whittemore, J. S.
Wilson, Esther

FOREIGN LANGUAGES

Adams, E. L.

Cattell, J. L.
Crenshaw, J. B.

Foster, I. L.
Frey, Emil

Greiner, O. A.

Swanbeck, S. E.

INDUSTRIAL ENGINEERING

Armstrong, Ralph A.
Ayars, W. S.

Baker, Ray P.
Barnes, R. M.
Beese, C. W.

Bliss, H. H.
Brill, P. B.
Bullinger, C. E.
Buxton, G. F.

Cook, A. L.

Ely, S. B.

Follows, G. H.
Furla, J. J.

Hallock, J. W.
Harper, A. C.
Hart, S. T.
Hastings, H. B.
Hockema, F. C.

Keller, J. O.

Lake, W. S.
Lytle, C. W.

McDaniel, J. E.
McJoynt, T. L.
Maclin, E. S.
Montgomery, A. B.

Porter, D. B.

Reeves, E. H.
Rittman, W. F.
Roe, J. W.

Schlagenhauf, M. J.
Scott, L. C.
Scrimshaw, Stewart
Shepard, G. H.
Smith, E. D.
Swope, A.

Thuesen, H. G.
Towle, G. W.
Towle, W. M.

Ward, Samuel
Weaver, W. H.
Whited, E. Willis

Younger, John

MACHINE DESIGN

Archibald, Leon
Ashby, G. F.
Ault, E. S.
Autenrieth, G. C.

Bartlett, G. M.
Brattin, C. L.

Caywood, T. G.
Cheek, F. J.
Copley, J. O.
Coppersmith, C. W.

Dale, R. B.
Dunham, Heber
Dunstan, G. H.
Durland, M. A.

Eggers, H. C. T.
Eidmann, F. L.

Farnham, W. E.
Fenwick, H. H.
Field, L. N.
Fry, H. P.
Fullan, M. T.

Gee, G. B.
Gleason, G. S.
Grover, A. L.
Grow, G. W.

Hall, R. A.
Hayes, L. D.
Huacuja, F.
Hylan, P. H.

Immediato, G.

Jett, C. C.
Jorgensen, Albert

Kirchner, W. H.
Kuhlman, J. H.

Langille, H. B.
Lee, F. H.
Lenning, C. K.
Lott, S. H.

Martenis, J. V. S.
Mayrose, H. E.
Meiklejohn, R.
Miller, H. W.
Mitchell, Alva
Moffat, G. N.
Myers, H. D.

Navas, J. M.
Norman, C. A.

Orth, H. D.

Perry, R. V.
Porter, F. M.
Puerner, R. E.

Robert, J. M.
Rossmassler, Carl

Sahag, L. M.
Schuck, R. F.
Slaymaker, P. K.
Smith, W. G.
Stewart,, E. H.
Stinson, K. W.
Strong, A. J.

Thomas, C. W.

Walsh, F. W.
Watts, E. F.
White, B. S.

Zarobsky, I. F.

MATHEMATICS

Ashton, C. H.

Barker, C. L.
Beale, F. S.
Becker, L. M.
Berry, W. J.

Berthet, Chas.
Bowersox, E. R.
Brandberry, J. B.
Brenke, W. C.
Brooke, W. E.
Brown, E. C.
Bullard, J. A.
Butterfield, A. D.

Comstock, C. E.
Corbin, C. E.
Crockett, C. W.

Dalaker, H. H.
Davis, E. P.
Denton, W. W.
Dix, L. E.
Dostal, B. F.

Field, Peter
Fisher, James
Flowers, R. L.

Garrett, L. E.

Hanna, U. S.
Hansen, A. S.
Harter, G. A.
Hartig, H. E.
Hatch, D. A.
Hazard, C. T.
Hedrick, E. R.
Herrick, C. A.
Herrmann, R. R.
Hill, R. E.
Hobbs, A. W.
Holder, F. J.
Holman, W. F.
Hopkins, L. A.
Hoskins, L. M.
Hunt, G. H.
Hutchinson, C. A.

Jordan, H. E.
Justin, E. M.

Keenan, E. C.
Kersten, H. J.
Kiefer, E. C.
Krathwohl, W. C.

Leonard, H. B.
Lindsay, F. B.
Lyons, W. H.

McClintock, W. M.
MacDonald, S. L.
March, H. W.
Marshall, Wm.
Marsh, H. W.
Martinson, E. P.
Miles, E. J.
Miller, F. E.
Morley, R. K.
Murray, D. A.

Nelson, W. K.

O'Shaughnessy, L.
Owens, F. W.
Owens, H. D.

Palmer, C. I.
Pehrson, E. W.

Plant, L. C.
Pickett, W. J.
Powell, R. W.
Purdie, K. S.

Remick, B. L.
Reynolds, J. B.
Rice, Harris
Richardson, M. R.
Rietz, H. L.
Risley, W. J.
Robison, G. M.
Root, R. E.
Rose, F. O.
Running, T. R.

Scherberg, Max
Shohat, J. A.
Siler, R. W.
Slobin, H. L.
Spear, Jos.
Swartzel, K. D.

Taylor, W. E.
Thomas, C. F.
Thomas, R. G.
Thompson, J. E.
Tyler, H. W.

Van Buskirk, H. C.
Vance, B. B.

Wagner, C. C.
Watts, C. W.
Weaver, J. H.
Weida, F. M.
Wells, E. D.
Wheeler, C. A.
Wilbur, W. E.

MECHANICAL ENGINEERING

Allen, C. L.
Amidon, L. L.
Anderson, E.
Anderson, H. J.
Anderson, Robert M.
Archibald, Frank
Ashby, James C.

Baender, F. G.
Bagley, John B.
Baker, Douglas
Baker, Ellis C.
Barba, C. E.
Barclay, S. D.
Barnard, W. N.
Bateman, George F.
Bauer, F. S.
Bavly, D. M.
Beitler, Samuel R.
Berger, Franz A.
Berry, C. H.
Berry, Charles W.
Berry H. C.
Bevan, W. A.
Billings, J. Harland
Billmyer, C. D.
Blackburn, H. W.
Blaisdell, A. H.
Bliss, Collins P.
Bliss, William D.
Bliss, Z. R.

Blumberg, Leo
Boettcher, A. A.
Bogard, Frank
Boller, Samuel J.
Bourke, Norman
Brainard, Boyd B.
Breckenridge, L. P.
Breedlove, L. B.
Brooks, J. Ansel
Brown, A. I.
Brown, Ralph E.
Bruckner, Arthur
Buchanan, J. E.
Bucher, Paul
Bunting, A. E.
Burley, J. W.
Burpee, F. E.
Bursley, J. A.
Butterfield, Thomas E.

Calderwood, Jas. P.
Cameron, Hugh
Campbell, Malcolm M.
Campbell, R. D.
Candee, F. W.
Carpenter, Edward L.
Carpenter, L. G.
Carvin, Frank D.
Caton, John J.
Challender, Ralph T.
Chase, C. H.
Chiles, George S.
Christie, A. G.
Church, Edwin F.
Cleghorn, M. P.
Clower, James I.
Coahran, J. M.
Cole, Arthur W.
Consoliver, Earl L.
Cooke, Morris L.
Cottrell, Samuel
Craig, Dudley P.
Crain, L. D.
Crawford, Charles W.
Creighton, W. H. P.
Crofoot, George E.
Cross, C. N.
Cushman, P. A.

Dana, W. J.
Daniel, Charles M.
Daugherty, Robert L.
Davee, Everett W.
Davidson, M. W.
Davis, David E.
DeBaufre, Wm. L.
De Juhass, K. J.
De La Mater, R. G.
Dent, J. A.
Denton, F. W.
Dirks, Henry B.
Doll, Alfred W.
Dolve, R. M.
Domonoske, Arthur B.
Dorrans, Mr.
Dudley, Samuel W.
Dunkin, William V.
DuPriest, John R.
Durand, W. F.

Eaton, Leon S.
Edwards, Oliver C.
Egilsrud, F. S.
Ekstrand, K. H.

Eldred, C. P.
Elizondo, Y. A.
Elliott, Ben. G.
Ellis, W. T.
Emswiler, J. E.
Endsley, L. E.
Estep, Thos. G.
Everett, H. A.
Eyre, T. T.

Faires, Virgil M.
Fairfield, John G.
Farris, Marshall E.
Fernald, E. M
Fernald, R. H.
Ferretti, Alfred J.
Fessenden, Charles H.
Fessenden, E. A.
Fielding, John
Finnegan, Jos. B.
Fitts, Raymond U.
Flagg, Ray.
Fleming, Burton P.
Flodin, John
Folk, J. Thomas
Foster, J. M.
Frank, E. D. A.

Gaines, Benjamin F.
Garman, Warren D.
Garman, H. O.
Gauss, Henry F.
Gavett, Jos. W.
Gebhardt, G. F.
Geiger, John W.
Getchell, E. L.
Goodenough, G. A.
Gordy, Chas. B.
Grant, Edward
Green, Boynton M.
Gregory, W. B.
Griffin, Fred S.
Groat, B. F.
Grone, Edward A.
Guillet, George L.
Gulick, Lee N.
Gummere, H. V.

Hall, Burrill R.
Hall, James A.
Halliday, Wm. R.
Haney, J. W.
Harlan, Orlan K.
Harris, Harry E.
Hazeltine, L. A.
Head, Carl
Heck, Robert C. H.
Henderson, Charles
Herrington, John A.
Hixon, C. R.
Hobbs, George W.
Hoefer, E. G.
Hofmann, G. A.
Hollister, S. C.
Hood, O. P.
Hostetter, H. C.
Hotchkiss, C. H. B.
Houston, Hale
Howard, D.
Howell, R. S.
Hughes, George G.
Hughes, T. P.
Hunter, J. A.
Huntly, P. C.

Jablow, Charles
Jacklin, H. M.
Jacobus, David D.
James, Walter H.
Johnson, E. A.
Johnson, J. S. A.
Jones, J. B.

Kananaugh, Dennis
Kavanaugh, W. H.
Keator, F. W.
Keeler, Hugh E.
Keller, George J.
Keller, John F.
Kenerson, W. H.
Kent, B. C.
Kent, Clarence H.
Kiefer, P. J.
King, R. S.
Klein, A. W.
Knapp, W. A.
Knight, W. A.
Kolb, R. P.
Kunkle, G. M.

Lambertine, J. A.
Landreth, Olin H.
Larkin, F. V.
Larson, G. L.
Laton, T. J.
Leonard, S. J.
Le Page, C. B.
Leutwiler, O. A.
Lewis, J. F.
Light, J. J.
Lindell, W. F.
Lloyd, Harold R.
Lockwood, E. H.
Lucke, C. E.
Ludy, L. V.
Luebs, August A.
Lund, Jacob

McCabe, F. T.
McCann, Wm. R.
McCarthy, R. H.
McKergow, C. M.
McKinnon, J. C.
Macconochie, A. F.
MacCullough, G. H.
Mack, A. J.
MacLean, Edward A.
MacNaughton, Edgar
Magruder, Wm. T.
Marker, J. R.
Marks, L. S.
Marquis, F. W.
Martin, W. H.
Mason, H. Lea
Mason, H. W.
Mayer, E. J.
Meeker, W. H.
Mehrhof, F. E.
Merriam, K. G.
Miller, James S.
Ming, Fred W.
Mitchell, G. I.
Moody, L. F.
Moomaw, Dalton
Moore, H. F.
Morrill, J. B.

Morris, Frank A.
Morse, F. T.
Morse, J. L.
Morss, Everett
Moss, Lincoln D.
Mudge, S. W.
Munro, R. J.
Murrie, J. L.

Newton, Guy D.
Nicholas, John E.
Norton, A. E.

O'Brien, A. V.
Ohle, E. L.
Olson, O. A.
Orbeck, M. J.

Park, C. F.
Parker, Eri B.
Peebles, J. C.
Pence, W. D.
Pennington, J. V.
Philbrick, H. S.
Porter, Dwight
Porter, R. H.
Potter, Orrin W.
Pound, J. H.
Prageman, I. H.
Prime, A. C.
Prior, John A.

Raber, B. F.
Randolph, James R.
Raub, J. W.
Reed, K. W.
Richards, W. H.
Rittenhouse, L. H.
Roberts, Alex. P.
Roberts, Charles P.
Robertson, B. J.
Robinson, Edw.
Robinson, L. T.
Roesch, Daniel
Roemmele, H. F.
Ross, John A.
Rowley, F B.
Roys, Francis W.
Rubenkoenig, Harry

Sauers, John A.
Schell, F. B.
Schweizer, Paul E.
Scofield, H. H.
Sellman, H. D.
Selvidge, R. W.
Setchell, Horace E.
Setchell, J. E.
Seward, H. L.
Shenk, D. H.
Shipley, S. C.
Shoop, C. F.
Shoudy, W. A.
Sink, R. S.
Sjogren, C. A.
Sluss, A. H.
Smith, Earl B.
Smith, Ralph A.
Solberg, H. L.
Spooner, H. J.

Stearns, Fred A.
Stetson, George A.
Stewart, F. C.
Stewart, F. R.
Stolworthy, E. H.
Stuart, M. C.
Summers, R. E.
Sussdorf, E. L.
Sweetser, W. J.

Taft, Theo. H.
Tait, R. S.
Taylor, A. L.
Thornburg, M. L.
Thornburg, Paul M.
Thurston, E. D.
Trinks, W.
Turnbull, W. F.
Tuve, Geo. L.

Upp, C. R.

Vallance, Alex
Vanleer, B. R.
Vaughan, L. L.
Vedder, J. N.
Vose, F. H.

Walthers, H. V.
Washington, L.
Waters, E. O.
Watson, Harry D.
Weber, John
Weiland, W. F.
Wenk, Morris
Wetherill, Wm. C.
Wharton, J. R.
Willard, A. C.
Wilson, B. J.
Wilson, G. S.
Wilson, L. A.
Wingren, R. M.
Winslow, A. M.
Winston, S. E.
Wohlenberg, W. J.
Wood, A. J.

Yates, V. R.
Young, E. G.
Young, G. A.

Zeller, J. W.

MECHANICS AND MATERIALS

Boomsliter, G. P.
Booth, J. L.
Boyd, J. E.
Brown, F. L.
Bryans, W. R.

Cather, C. H.
Chambers, S. D.
Church, E. F.
Churchill, H. D.
Clark, L. W.
Coddington, E. F.
Comstock, E. H.
Cornell, W. R.
Cox, W. J.
Curtis, D. D.
Cutshall, C. S.

Dana, F. C.
Danforth, R. H.
Dawley, E. R.
Defoe, L. M.
Dietrich, J. J.
Draffin, J. O.
Duff, C. M.
Dukes, R. G.
Dyble, J. H.

Emerson, W. D.
Enger, M. L.
Ensign, N. E.

Fairman, Seibert
Folk, S. B.
Frocht, M. M.
Fuller, C. E.

Garrett, S. S.
Genz, H. E.
George, S. G.
Girvin, H. F.

Hartwich, F. C.
Hoffman, J. D.
Holmes, F. E.
Hudson, R. C.
Huntington, E. V.
Hustedt, H. F.

Johnston, W. A.
Jones, F. E.

Kingman, E. D.
Knowles, M. G.
Kommers, J. B.

Laurson, P. G.
LeConte, J. N.
Leigh, C. W.

Maurer, E. R.
Merry, M. H.
Morrison, I. F.

Nagler, F. A.
Norton, P. T.

Othus, J. C.
Ott, P. W.

Palmer, J. C.
Paul, C. E.
Pearce, C. E.
Poorman, A. P.
Priester, G. C.

Rettger, E. W.
Riggs, N. C.
Rising, Justus
Roark, R. J.
Robert, J. H.

Sanders, W. B.
Sayre, M. F.
Scholer, C. H.
Seely, F. B.
Spieth, Benj.
Sturm, R. G.

Taylor, Edw.
Thomas, Evan
Tilden, C. J.
Timoshenko, S.
Trimble, R. M.
Trueblood, R. B.

Tucker, Leroy
Turner, W. P.

Van den Brock, J. A.

Wendt, K. F.
Wiepking, C. A.
Willmarth, E. H.
Withey, M. O.
Wood, E. H.
Wood, K. D.
Woodward, S. M.
Wunderlee, J. L.

METALLURGY

Boylston, H. M.
Bray, J. L.

Carpenter, A. H.
Cunningham, J. B.

Demorest, D. J.

Goodale, S. L.

Harder, O. E.
Hill, E. G.

Kern, E. F.
Kinney, E. D.

Lyon, Dorsey A.

McCaffery, R. S.
Manderfield, N. H.
Mathewson, C. H.

Palmer, I. A.

Stansfield, Alfred
Stoughton, Bradley

Warren, S. P.
Wells, A. E.

MINING AND GEOLOGY.

Black, R. M.
Burt, E. A.

Callan, A. C.
Cobb, Collier

Dake, C. L.
Daniels Joseph
Dunn, T. S.
Dyer, F. C.

Eckfeldt, Howard
Ehle, Mark

Gottsberger, B. B.
Gow, A. M.
Graton, L. C.
Grider, R. L.
Guiteras, J. R.

Haultain, H. E. T.

Jenkin, Anthony
Johnson, J. H.

Jones, J. C.

Lewis, R. S.
Locke, C. E.

McBride, W. G.
McCaughey, W. J.
McLaughlin, D. H.
MacDougall, C. W.
Miller, B. L.
Munroe, H. S.

Nold, H. E.

Parker, W. H.
Plank, W. B.

Sperr, F. W.

Wagner, H. A.
Warner, R. K.

Young, C. M.

PHYSICS

Abbott, R. B.
Atkinson, A. A.

Bacon, G. P.
Ball, Albert
Bennett, D. M.
Bidwell, C. C.
Blake, F. C.
Bordner, E. R.
Bragonier, A. T.
Brightman, C. L.
Bro. Felix
Brown, F. L.
Brown, S. L.
Brown, W. F.

Charles, R. L.
Clouse, J. H.
Coolidge, J. A.
Cooper, F. L.

Dodge, H. L.
Drisko, W. J.
Duff, A. M.
Duncan, D. C.
Dysart, P. M.

Edwards, C. W.
Elliott, D. S.
Entwisle, F. N.
Erskine, H. E.

Farnham, F. C.
Ferry, E. S.
Fraim, P. B.
Franklin, W. S.
Fry, H. M.

Grandy, M. B.
Grantham, G. E.

Hall, V. B.
Ham, F. W.
Hamilton, J. O.
Hatch, F. M.
Hatley, C. C.
Hedrick, W. A.
Hausmann, Erich
Heflin, S. M.
Hodge, Percy
Hower, H. S.

Kovarik, A. F.

Lambe, E. P.

McAllister, A. S.
McMurtray, H. D.
MacNutt, Barry
Mallory, Francis
Merritt, H. W.
Miller, D. C.
Muncy, V. E.

Norton, C. L.
Nyswander, R. E.

Perry, W S.
Pietenpol, W. B.
Piper, F. F.
Porter, R. A.
Pupin, M. I.

Raub, L. G.

Severinghaus, W. L.
Silvey, O. W.
Slack, E. P.
Slack, F. G.
Smith, A. W.
Smith, T. T.
Spinney, L. B.
St. Peter, W. N.
Stempel, W. M.
Stewart, G. W.
Stewart, O. M.
Swaim, V. F.

Taylor, F. D.
Thomas, R. P.

Vezey, E. E.

Wade, F. H.
Watson, C. G.
Weaver, R. C.
Weil, Joseph
Wheeler, L. P.
Wheeler, N. E.
White, M. W.
Whittaker, A. E.
Wilcox, G. M.
Woodrow, J. W.
Wright, W. R.

Young, L. H.

PSYCHOLOGY

Charters, W. W.

Estes, S. G.

Findley, W. G.

Jackson, J. P.

Langlie, T. A.

Paterson, D. G.
Peterson, J. E.

Seashore, C. E.
Shaw, E. A.

Walters, J. E.

SANITARY ENGINEERING

Babbitt, Harold E.
Baity, H. G.
Boyce, Earnest

Decker, A. J.
Doland, J. J.

Fair, G. M.

Greaves-Walker, A. F.

Hoad, W. C.

Israelsen, O. W.

Mead, D. W.

Saville, Thorndike
Steel, E. W.

Talbot, A. N.

Walker, C. L.
Walker, E. D.
Waterman, E. L.
Wiley, R. B.

SHOP AND MECHANIC ARTS

Bigelow, R. G.
Boston, Orlan W.
Burley, J. W.

Carlson, W. W.

Dickor, J. B.

Gwiazdowski, A. P.

Isenberg, D. A.

Jones, C. B.
Jones, E. C.

Lindley, R. W.
Lynch, D. E.

Maxfield, M. J.
Nightingale, W. E.
Perry, C. F.

Sellers, G. A.
Shane, Adolph
Slingesland, Samuel
Starr, C. J.
Steele, J. N.

Thomas, F. H.
Thomson, W. H.

Van Gaasbeek, R. M.

Wendt, R. E.

MISCELLANEOUS

Abdun-Nur, Edward

Barron, A. C.
Braden, C. C.

Zucrow, M. J.

OCCUPATIONAL DISTRIBUTION OF MEMBERSHIP.

Administrative	Educational	244
	Industrial	117
Aeronautics		4
Agricultural Engineering		20
Architecture		18
Ceramics		2
Chemical Engineering		25
Chemistry		40
Civil Engineering		353
Economics		10
Electrical Engineering		312
Engineering Drawing		55
English		35
Foreign Language		7
Industrial Engineering		42
Machine Design		65
Mathematics		101
Mechanical Engineering		352
Mechanics and Materials		90
Metallurgy		19
Mining and Geology		34
Physics		88
Psychology		10
Sanitary Engineernig		17
Shop and Mechanic Arts		23
Miscellaneous		4
Total		2086

CONSTITUTION.

ARTICLE I.

Name and Objects.

1. The name of this organization shall be the Society for the Promotion of Engineering Education.

2. The objects of this Society shall be the promotion of the highest ideals in the conduct of engineering education with respect to administration, curriculum, and teaching work, and the maintenance of a high professional standard among its members. The means to this end shall include educational research, the holding of meetings for the reading and the discussion of professional papers, and the publication of papers, discussions, and communications as may seem expedient.

ARTICLE II.

Membership.

Membership in the Society shall be of two general classes, Institutional and Individual.

Institutional members shall be educational institutions giving instruction in engineering. They shall be represented at all meetings of the Society or its divisions by regularly appointed delegates, one for each institutional member concerned.

Individual membership shall be of two classes, Active and Honorary. It shall comprise those persons who occupy or have occupied responsible positions in the work of engineering instruction, engineering practitioners, and other persons interested in engineering education.

Honorary members of the Society shall be such persons as may be recommended by unanimous vote of the Council in a letter ballot to be taken by the Secretary on the recommendation of twenty members of the Society in the manner provided hereinafter for proposals for individual members. Councilors not heard from within one month from the date of mailing the ballots will be counted in favor of the candidate. Honorary members shall not have the right to vote, shall not be eligible to office, and shall not be required to pay any fees or dues.

A member in good standing may become a life member, exempt from all future payments for dues, by a single payment of an amount equal to twenty times the annual dues. Such payments received by the Society shall be placed in a separate fund known as the Life Membership Fund. The interest earned on this fund shall be used as current income.

Individual members who have been in good standing for twenty-five

years, or more, and have retired from active professional life, or who have reached the age of 65 years, may be designated life members by a vote of the Council. Such members shall be exempt from the payment of dues thereafter.

The name of each candidate for active individual membership shall be proposed in writing to the Secretary by two members by whom the candidate is personally known. The proposal shall state the qualifications on which it is based. The name of a candidate for institutional membership shall be proposed by any member familiar with the work of the institution, on receipt of an application signed by a responsible officer thereof. An affirmative letter ballot of three-fourths of those members of the Council whose votes reach the Secretary within one month from the time of sending out the name of the candidate shall elect. Such letter ballot elections, occurring before February 1, shall be credited to the previous annual meeting and dues shall date from that time; elections occurring after February 1 shall be credited to the next annual meeting and the dues for the remainder of the year shall be one-half the annual dues.

ARTICLE III.

Dues.

1. There shall be no admission fee.

2. The annual dues shall be as stated in the By-Laws.

3. Dues are payable in advance at the time of the annual convention, and become delinquent at the end of the fiscal year for which they are assessed. Dues of new members are payable at the time of election, and become delinquent at the end of the fiscal year within which the members are elected.

4. Members in arrears one year shall be retained on the roll of the Society, but shall not receive publications until such time as all arrearages are paid. Members in arrears two years, and who have been duly notified by the Secretary, shall be dropped from the roll of the Society until such arrearages are paid. The Secretary shall notify all members in arrears one month previous to the close of the fiscal year. The fiscal year shall terminate on the thirtieth day of June.

ARTICLE IV.

Officers.

There shall be a President, two Vice-Presidents, a Secretary, and a Treasurer.

ARTICLE V.

Council.

1. The Council of the Society shall consist of twenty-one elective members, one third of whom shall retire annually, and the officers and the past presidents of the Society.

2. Any individual member of the Society shall be eligible to election to the Council, provided that not more than one elective member shall be from the faculty of any one institution.

ARTICLE VI.

Election of Officers and Members of the Council.

1. The officers and one third of the elective members of the Council shall be elected from the individual membership by ballot of the Society at the annual meeting.

2. There shall be a Nominating Committee consisting of the past presidents and the seven elective members of the Council retiring the following year, provided, however, that if, of this committee, the number in attendance at any meeting be less than five, the President shall make appointments so as to form a committee of five. The Committee shall report to the Society, at the business session provided therefor in the program, nominees for offices for the ensuing year, and for councilors for three years, and for less periods to fill vacancies that may occur.

ARTICLE VII.

Sections, Branches and Divisions.

1. A Section of the Society may be formed by members in two or more institutions, or by the members within a prescribed territory. A Section may be formed in any locality by a temporary organization which shall become a duly authorized section of the Society upon the approval of the Council. Sections may determine their own form of organization, but shall operate in conformity with the Constitution and the By-Laws of the Society and shall make a report of their proceedings to the Secretary of the Society. Sections shall be self-sustaining.

2. A Branch may be formed in any institution by a temporary organization which shall become a duly authorized Branch of the Society upon approval by the Executive Committee. Branches may determine their own form of organization, but shall operate in conformity with the Constitution and the By-Laws of the Society and shall make a report of their proceedings to the Secretary of the Society. Branches shall be self-sustaining.

Branches may coöperate with, or be a part of, other organizations

having the same general purposes as this Society. The general purpose of Branches is to extend the interest in, and the discussion of, questions relating to the teaching of engineering students and to bring to the Society at large, through its publications, the activities in all institutions that will be serviceable to the members of the Society.

3. Papers and discussions presented before Sections or Branches shall be the property of the Society and may be published as Society proceedings if authorized by the Publication Committee. Permission to publish elsewhere may be granted by the Council on condition that the Society receives proper credit.

4. When approved by the Council, Divisions may be formed by any group of members for the consideration of questions which relate particularly to that group.

ARTICLE VIII.

Meetings.

There shall be at least one annual meeting at such time and place as the Society at the preceding meeting, or the Council, if the Society does not act, may determine. There shall be sectional and branch meetings as the members of the different sections and branches may determine.

ARTICLE IX.

Publications.

1. The formal publications of the Society shall be a monthly journal to be published from September to June, inclusive, and a year book. The *Journal* shall contain the proceedings of the annual convention, and such other pertinent papers as may be submitted to, and approved by, the Publication Committee. A bound volume of the *Journal* for each current year shall constitute the *Proceedings* of the Society.

2. Each individual member, not in arrears, shall receive the *Journal*. Each institutional member shall be furnished with two copies of the *Journal* and two copies of the *Proceedings* of the Society.

Volumes of the *Proceedings* will be sold to members who subscribe for them at a cost to be determined each year by the Executive Committee. Subscriptions for the *Proceedings* must be received in advance by the Secretary on or before October 15 of each academic year.

ARTICLE X.

Amendments.

This Constitution may be amended by a two thirds vote of those present at any regular meeting of the Society, provided that all members have been notified of the proposed amendment by notices mailed from

the Secretary's office at least 30 days prior to the regular meeting at which action is had, and provided that the amendment shall have been approved by the Council by a two thirds vote of the members voting by letter or voice.

BY-LAWS OF THE SOCIETY AND RULES GOVERNING THE COUNCIL.

First. The officers of the Society shall constitute a committee to arrange for the annual meeting and to prepare a program for it.

Second. The President, the Secretary, and the Treasurer shall constitute an Executive Committee which shall have charge of all matters relating to the expenditure of money of the Society, the making of appropriations to committees and for other purposes, the making of contracts, the approval of bills, and also during the period between the meetings of the Council shall have charge of other business affairs of the Society.

Third. Expenditures of money may be made only in accordance with a definite appropriation or by direct vote of the Executive Committee.

Fourth. The annual dues shall be $5.00 for individual members, and $15.00 for institutional members.

Fifth. Reading of papers shall be limited to fifteen minutes each, or to such other time as may be designated by the Program Committee, and abstracts of papers of about three hundred words shall be printed when practicable, and distributed in advance to the members.

Sixth. The time occupied by each person in the extemporaneous discussion of any paper shall not exceed five minutes.

Seventh. The President, the Secretary, and the retiring president shall constitute a Publication Committee, of which the Secretary shall be chairman, to edit and to have charge of the publication of the monthly *Journal*.

Eighth. The subscription price of the *Journal* shall be three dollars per year, payable in advance.

Ninth. Additions or amendments may be made to these By-Laws at any regular meeting of the Society by a two thirds affirmative vote of the membership present at the business session, provided that the additions or amendments shall have been approved by a two thirds affirmative vote of the Council membership in attendance at the meeting, and shall have been recommended by that body for adoption.

PAST OFFICERS

Special Committee for Division E, Engineering Education, World's Engineering Congress, 1893.

IRA O. BAKER,* Chairman, HENRY T. EDDY,* Vice-Chairman,
WM. R. HOAG, Secretary, C. FRANK ALLEN, Sec'y, *pro tem.*,
MORTIMER E. COOLEY, SAMUEL W. STRATTON,
STORM BULL.*

PRESIDENTS

DE VOLSON WOOD,* 1893–4,
GEORGE F. SWAIN, 1894–5,
M. MERRIMAN,* 1895–6,
HENRY T. EDDY,* 1896–7,
JOHN B. JOHNSON,* 1897–8,
T. C. MENDENHALL,* 1898–9,
IRA O. BAKER,* 1899–1900,
FRANK O. MARVIN,* 1900–1,
ROBERT FLETCHER, 1901–2,
CALVIN M. WOODWARD,* 1902–3,
C. FRANK ALLEN, 1903–4,
FRED W. McNAIR,* 1904–5,
CHARLES L. CRANDALL,* 1905–6,
DUGALD C. JACKSON, 1906–7,
CHARLES S. HOWE, 1907–8,
FRED. E. TURNEAURE, 1908–9,
HENRY S. MUNROE, 1909–10,
ARTHUR N. TALBOT, 1910–11,
WM. G. RAYMOND,* 1911–12,
WM. T. MAGRUDER, 1912–13,
G. C. ANTHONY, 1913–14,
ANSON MARSTON, 1914–15,
HENRY S. JACOBY, 1915–16,
GEORGE R. CHATBURN, 1916–17,
MILO S. KETCHUM, 1917–18,
JOHN F. HAYFORD,* 1918–19,
A. M. GREENE, JR., 1919–20,
MORTIMER E. COOLEY, 1920–21,
C. F. SCOTT, 1921–22, 1922–23,
P. F. WALKER,* 1923–24,
A. A. POTTER, 1924–25,
G. B. PEGRAM, 1925–26,
O. M. LELAND, 1926–27,
R. L. SACKETT, 1927–28.

VICE-PRESIDENTS

SAMUEL B. CHRISTY,* GEORGE F. SWAIN, 1893–4,
ROBERT H. THURSTON,* FRANK O. MARVIN,* 1894–5,
FRANK O. MARVIN,* CADY STALEY, 1895–6,
JOHN GALBRAITH,* JOHN M. ORDWAY, 1896–7,
THOMAS C. MENDENHALL,* HARRY W. TYLER, 1897–8,
C. FRANK ALLEN, HENRY W. SPANGLER,* 1898–9,
ROBERT FLETCHER, CHARLES D. MARX, 1899–1900,
THOMAS GRAY,* ALBERT KINGSBURY, 1900–1,
STORM BULL,* CALVIN M. WOODWARD,* 1901–2,
JOHN J. FLATHER,* FRED W. McNAIR,* 1902–3,
CHARLES L. CRANDALL,* JAMES C. NAGLE, 1903–4,
CLEMENT R. JONES, ELWOOD MEAD, 1904–5,

* Deceased.

WILLIAM T. MAGRUDER, JOHN P. JACKSON, 1905–6,
R. C. CARPENTER, CHARLES S. HOWE, 1906–7,
CLARENCE A. WALDO, WILLIAM G. RAYMOND,* 1907–8,
MORTIMER E. COOLEY, OLIN H. LANDRETH, 1908–9,
ARTHUR N. TALBOT, ARTHUR L. WILLISTON, 1909–10,
MILO S. KETCHUM, WILLIAM KENT, 1910–11,
G. C. ANTHONY, F. B. GILBRETH,* 1911–12,
L. S. MARKS, F. W. SPERR, 1912–13,
H. S. JACOBY, D. C. HUMPHREYS, 1913–14,
H. H. NORRIS, C. RUSS RICHARDS, 1914–15,
G. R. CHATBURN, F. H. CONSTANT, 1915–16,
HOLLIS GODFREY, WM. M. THORNTON, 1916–17,
JOHN F. HAYFORD,* IRA N. HOLLIS, 1917–18,
JOHN T. FAIG, E. R. MAURER, 1918–19,
A. A. POTTER, F. P. MCKIBBEN, 1919–20,
T. U. TAYLOR, H. S. EVANS, 1920–21.
H. J. HUGHES, E. J. McCAUSTLAND, 1921–22.
D. S. KIMBALL, F. G. HIGBEE, 1922–23.
H. S. BOARDMAN, O. J. FERGUSON, 1923–24,
R. S. KING, G. B. PEGRAM, 1924–25,
H. V. CARPENTER, F. P. McKIBBEN, 1925–26.
H. W. TYLER, W. S. RODMAN, 1926–27.
C. E. MAGNUSSON, THOS. E. FRENCH, 1927–28.

TREASURERS

STORM BULL,* 1893–5,
JOHN J. FLATHER,* 1895–9,
CLARENCE A. WALDO, 1899–1902,
ARTHUR N. TALBOT, 1902–4,
FRED. P. SPALDING,* 1904–6,
ANSON MARSTON, 1906–7,
W. O. WILEY, 1907–

SECRETARIES

JOHN B. JOHNSON,* 1893–5,
C. FRANK ALLEN, 1895–7,
ALBERT KINGSBURY, 1897–9,
EDGAR MARBURG,* 1899–1900,
HENRY S. JACOBY, 1900–2,
CLARENCE A. WALDO, 1902–4,
MILO S. KETCHUM, 1904–6,
WILLIAM T. MAGRUDER, 1906–7,
ARTHUR L. WILLISTON, 1907–9,
HENRY H. NORRIS, 1909–14,
F. L. BISHOP, 1914–

ASSISTANT SECRETARY

L. H. HARRIS*, 1914–8.

* Deceased.

MEMBERS OF PREVIOUS COUNCILS

Terms of Office Expired in 1894.

M. E. Cooley,
W. R. Hoag,
H. T. Eddy,
S. W. Robinson,*
R. H. Thurston.*
W. F. M. Goss,
H. W. Spangler,

Terms of Office Expired in 1895.

H. T. Bovey,*
Mansfield Merriman,*
W. H. Burr,
W. G. Raymond,*
De Volson Wood.*
O. H. Landreth,
G. F. Swain,

Terms of Office Expired in 1896.

I. O. Baker,*
John Galbraith,*
Storm Bull,*
J. B. Johnson,*
C. D. Marx.
S. B. Christy,*
F. O. Marvin,*

Terms of Office Expired in 1897.

H. T. Eddy,*
Albert Kingsbury,
J. J. Flather,*
L. S. Randolph,
R. H. Thurston.*
J. P. Jackson,
S. W. Robinson,*

Terms of Office Expired in 1898.

C. F. Allen,
J. M. Ordway,
C. L. Mees,
W. G. Raymond,*
R. S. Woodward.*
Mansfield Merriman,*
Cady Staley,

Terms of Office Expired in 1899.

Arthur Beardsley,
William Kent,
Robert Fletcher,
T. C. Mendenhall,*
M. E. Wadsworth.*
John Galbraith,*
W. H. Schuerman,

Terms of Office Expired in 1900.

Storm Bull,*
F. O. Marvin,*
L. G. Carpenter,
R. B. Owens,
R. H. Thurston.*
Albert Kingsbury,
R. L. Sackett,

Terms of Office Expired in 1901.

T. N. Drown,*
Gaetano Lanza,
M. A. Howe,
P. C. Ricketts,
C. M. Woodward.*
I. N. Hollis,
R. G. Thomas,

Terms of Office Expired in 1902.

Brown Ayres,
W. T. Magruder,
G. W. Bissell,
F. W. McNair,*
A. J. Wood.
J. J. Flather,*
J. M. Porter,

Terms of Office Expired in 1903.

C. F. Allen,
J. P. Brooks,
D. C. Jackson,
Edgar Marburg,*
J. C. Nagle.
N. C. Ricker,
A. L. Williston,

* Deceased.

Terms of Office Expired in 1904.

W. F. M. Goss,
O. H. Landreth,
Thomas Gray,*
W. G. Raymond,*
L. S. Randolph.
D. C. Humphreys,
L. E. Reber,

Terms of Office Expired in 1905.

Wm. Esty,
H. S. Jacoby,
L. J. Johnson,
Elwood Mead,
Edward Orton, Jr.
W. M. Towle,
J. L. Van Ornum,

Terms of Office Expired in 1906.

John Galbraith,*
Frederick P. Spalding,*
Charles S. Howe,
Henry W. Spangler,*
Herman K. Vedder.
Walter M. Riggs,*
Fred. E. Turneaure,

Terms of Office Expired in 1907.

Thomas Gray,*
Louis E. Reber,
James C. Nagle,
Arthur N. Talbot,
Robert S. Woodward.*
William G. Raymond,*
Clarence A. Waldo,

Terms of Office Expired in 1908.

Victor C. Alderson,
Francis C. Caldwell,
Arthur H. Ford,
Henry S. Munroe,
Frederick W. Spere.
H. P. Talbot,
A. L. Williston,

Terms of Office Expired in 1909.

Charles F. Burgess,
Arthur M. Greene, Jr.,
John F. Hayford,*
Milo S. Ketchum,
Henry H. Norris.
Thomas W. Palmer,
Joseph A. Thaler,

Terms of Office Expired in 1910.

Fred W. Atkinson,
Mortimer E. Cooley,
Walter B. Russell,
William Kent,
Harold B. Smith.
William S. Franklin,
Charles F. Scott,

Terms of Office Expired in 1911.

Lester P. Breckenridge,
Thomas Gray,*
Lewis J. Johnson,
William T. Magruder,
Clarence A. Waldo.
William G. Raymond,*
Herman Schneider,

Terms of Office Expired in 1912.

Frederick A. Goetze,*
Frank H. Constant,
H. Wade Hibbard,
John H. Leete,
Chas. Russ Richards.
Edw. R. Maurer,
John C. Ostrup,

Terms of Office Expired in 1913.

C. H. Benjamin,
G. W. Bissell,
E. E. Brydone-Jack,
W. H. P. Creighton,
H. W. Tyler.
John F. Hayford,*
C. Russ Richards,

* Deceased.

Terms of Office Expired in 1914.

J. E. Boyd,
C. H. Crouch,
F. L. Emory,
C. E. Magnusson,
H. H. Stoek,*
J. A. L. Waddell,
A. J. Wood,

Terms of Office Expired in 1915.

F. L. Bishop,
G. R. Chatburn,
O. P. Hood,
G. D. Shepardson,
F. P. McKibben.
W. B. Snow,
J. C. Tracy,

Terms of Office Expired in 1916.

John F. Hayford,*
M. S. Ketchum,
F. P. Spalding,
A. S. Langsdorf,
H. W. Tyler.
P. F. Walker,*
S. M. Woodward,

Terms of Office Expired in 1917.

R. H. Fernald,
A. H. Fuller,
A. M. Greene, Jr.,
E. V. Huntington,
V. Karapetoff,
D. C. Miller,
W. M. Riggs.*

Terms of Office Expired in 1918.

L. P. Breckenridge,
C. L. Cory,
C. H. Crouch,
O. P. Hood,
J. B. Whitehead.
F. P. McKibben,
G. D. Shepardson,

Terms of Office Expired in 1919.

A. H. Blanchard,
W. H. Browne, Jr.,
T. E. French,
R. W. Gay,
A. A. Potter.
F. G. Higbee,
E. J. McCaustland,

Terms of Office Expired in 1920.

T. U. Taylor,
K. G. Matheson,
C. J. Tilden,
C. F. Scott,
L. M. Hoskins.
Frank Aydelotte,
W. E. Mott,

Terms of Office Expired in 1921.

Frederic Bass,
C. Francis Harding,
O. A. Leutwiler,
C. R. Mann,
W. J. Risley.
J. Raleigh Nelson,
F. L. Pryor,

Terms of Office Expired in 1922.

H. S. Boardman,
F. C. Bolton,
E. F. Coddington,
W. H. Kavanaugh,
W. S. Rodman.
C. C. More,
E. H. Rockwell,

Terms of Office Expired in 1923.

J. F. Merrill,
W. H. Timbie,
R. S. King,
J. H. Felgar,
J. C. Tracy,
L. L. Thurstone,
C. C. Williams.

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* Deceased.

Terms of Office Expired in 1924.

P. H. Daggett,
J. H. Dunlap,*
M. L. Enger,
J. C. L. Fish,
Morris Knowles,
O. M. Leland.
F. E. Giesecke,

Terms of Office Expired in 1925.

M. W. Alexander,
Edw. Bennett,
H. S. Evans,
E. A. Hitchcock,
G. C. Shaad.
H. J. Hughes,
C. E. Magnusson,

Terms of Office Expired in 1926.

D. S. Anderson,
H. C. Berry,
W. N. Barnard,
F. A. Fish,
E. J. Babcock.*
Hugh Miller,
F. E. Seavey,

Terms of Office Expired in 1927.

W. E. Brooke,
G. M. Butler,
H. H. Jordan,
W. H. Kenerson,
W. E. Wickenden.
E. B. Norris,
Harold Pender,

Terms of Office Expired in 1928.

G. M. Braune,
B. M. Brigman,
W. C. Hoad,
J. A. Hunter,
R. I. Rees.
C. V. Mann,
C. H. Mitchell,

* Deceased.